

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035837.D
 Acq On : 23 Jul 2018 21:11
 Operator : JU/SJ
 Sample : PB111232BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Manual Integrations
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Sohil
 7/24/2018 3:05:54 PM

Quant Time: Jul 24 02:24:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34186	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128621	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	94211	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	275061	20.00	ng	0.00
75) Chrysene-d12	21.66	240	319006	20.00	ng	0.00
86) Perylene-d12	24.86	264	306573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	307957	149.56	ng	0.00
7) Phenol-d6	7.20	99	452751	147.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	283625	92.12	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	209361	168.60	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	661863	94.12	ng	0.00
78) Terphenyl-d14	20.00	244	1377263	95.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	32236	30.759	ng	# 77
3) Pyridine	3.91	79	89473	32.703	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	40958	34.865	ng	# 75
6) Aniline	7.35	93	82840	20.804	ng	93
8) 2-Chlorophenol	7.59	128	96218	45.945	ng	97
9) Benzaldehyde	7.16	77	51440	27.289	ng	91
10) Phenol	7.22	94	142206	45.817	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	95298	39.206	ng	87
12) 1,3-Dichlorobenzene	7.92	146	105445	41.695	ng	93
13) 1,4-Dichlorobenzene	8.06	146	106398	41.407	ng	95
14) 1,2-Dichlorobenzene	8.38	146	106602	43.185	ng	91
15) Benzyl Alcohol	8.26	79	110235	39.513	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	107563	52.782	ng	79
17) 2-Methylphenol	8.47	107	93159	44.146	ng	# 92
18) Hexachloroethane	9.11	117	41495	42.235	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	86943	33.607	ng	# 85
20) 3+4-Methylphenols	8.80	107	125722	42.945	ng	94
22) Acetophenone	8.85	105	164736	41.187	ng	# 90
24) Nitrobenzene	9.23	77	133403	43.083	ng	93
25) Isophorone	9.75	82	248183	43.423	ng	99
26) 2-Nitrophenol	9.94	139	54400	49.468	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	98277	52.794	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	132517	42.077	ng	99
29) 2,4-Dichlorophenol	10.48	162	109554	51.557	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	119843	45.994	ng	96
31) Naphthalene	10.88	128	294144	43.902	ng	97
32) Benzoic acid	10.17	122	43895	35.028	ng	95
33) 4-Chloroaniline	10.99	127	37822	12.952	ng	# 92
34) Hexachlorobutadiene	11.16	225	90072	44.331	ng	96
35) Caprolactam	11.76	113	38850m	42.604	ng	
36) 4-Chloro-3-methylphenol	12.11	107	137321	48.212	ng	94
37) 2-Methylnaphthalene	12.48	142	227501	45.577	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	158204	44.491	ng	98
40) Hexachlorocyclopentadiene	12.83	237	194131	104.101	ng	93

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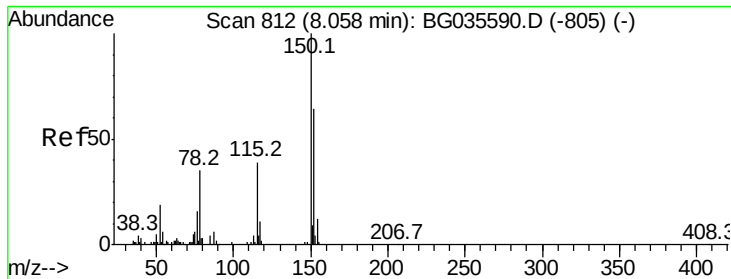
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	102751	49.412	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	118705	51.027	ng	99
45) 1,1'-Biphenyl	13.49	154	318516	43.608	ng	94
46) 2-Chloronaphthalene	13.53	162	253264	44.577	ng	99
47) 2-Nitroaniline	13.73	65	91672	45.640	ng	94
48) Acenaphthylene	14.37	152	422063	44.348	ng	98
49) Dimethylphthalate	14.10	163	356571	43.198	ng	99
50) 2,6-Dinitrotoluene	14.23	165	82580	49.129	ng #	91
51) Acenaphthene	14.71	154	250213	42.205	ng	97
52) 3-Nitroaniline	14.56	138	43648	25.407	ng #	86
53) 2,4-Dinitrophenol	14.77	184	78769	90.213	ng #	63
54) Dibenzofuran	15.05	168	429092	45.509	ng	93
55) 4-Nitrophenol	14.88	139	124721	101.940	ng #	89
56) 2,4-Dinitrotoluene	15.01	165	126827	52.594	ng #	88
57) Fluorene	15.69	166	358919	45.418	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	118313	53.045	ng	92
59) Diethylphthalate	15.47	149	372475	43.885	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	204765	44.086	ng	97
61) 4-Nitroaniline	15.72	138	87606	48.749	ng #	84
62) Azobenzene	15.98	77	369463	44.131	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	65688	42.901	ng	87
65) n-Nitrosodiphenylamine	15.90	169	329528	42.089	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	140163	43.922	ng	97
67) Hexachlorobenzene	16.70	284	147551	44.899	ng	94
68) Atrazine	16.85	200	160153	49.682	ng	97
69) Pentachlorophenol	17.05	266	141638	70.760	ng	98
70) Phenanthrene	17.44	178	617142	44.965	ng	98
71) Anthracene	17.53	178	635535	46.503	ng	99
72) Carbazole	17.80	167	595344	45.871	ng	98
73) Di-n-butylphthalate	18.35	149	679543	44.307	ng #	98
74) Fluoranthene	19.44	202	852006	46.086	ng	98
76) Benzidine	19.62	184	173458	20.682	ng	98
77) Pyrene	19.81	202	858882	42.580	ng	98
79) Butylbenzylphthalate	20.69	149	335147	46.463	ng	93
80) Benzo(a)anthracene	21.64	228	880957	44.315	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	186491	26.904	ng #	96
82) Chrysene	21.70	228	827095	44.897	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	451581	46.049	ng	97
84) Di-n-octyl phthalate	22.74	149	773134	47.086	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	929640	45.580	ng #	85
87) Benzo(b)fluoranthene	23.84	252	843459	45.266	ng #	96
88) Benzo(k)fluoranthene	23.91	252	818059	44.907	ng #	98
89) Benzo(a)pyrene	24.71	252	818711	47.229	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	766463	45.037	ng #	95
91) Benzo(g,h,i)perylene	29.64	276	786227	47.211	ng #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

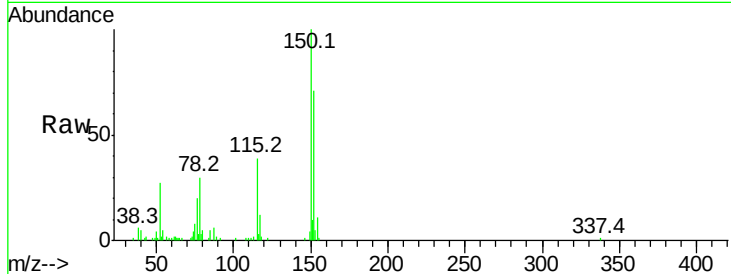
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

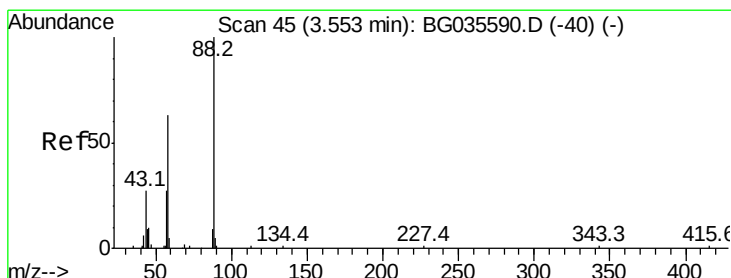
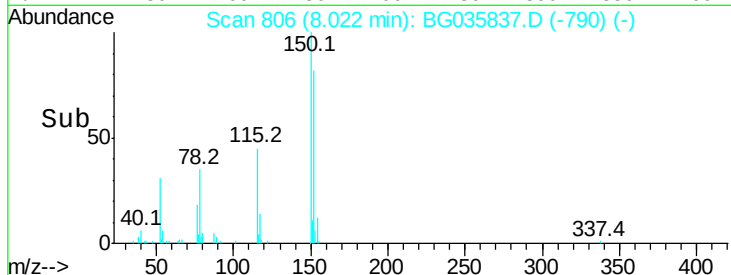
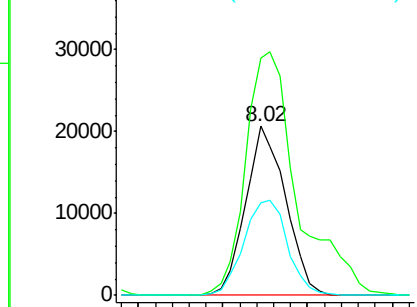
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.6	126.6	189.8
115	54.9	53.0	79.4

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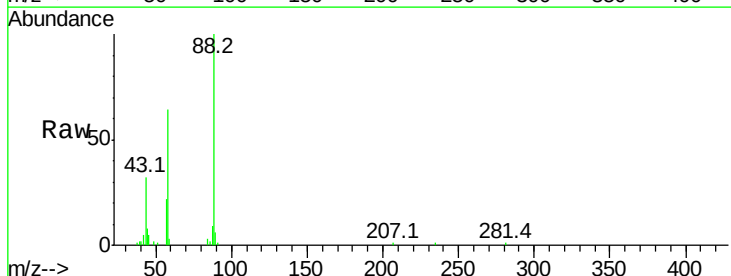
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



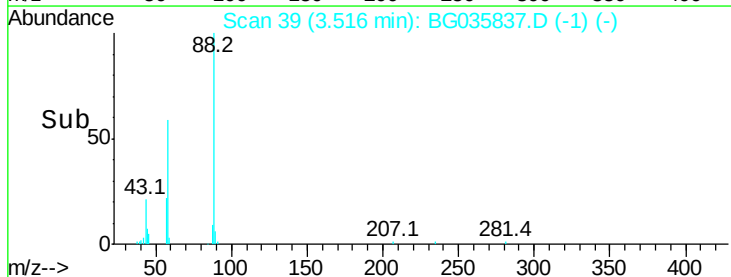
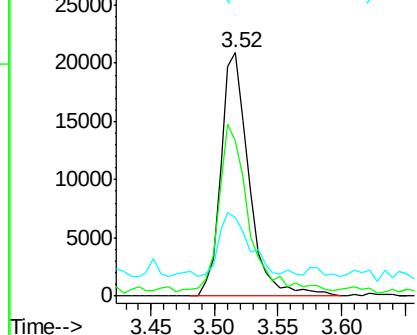
#2

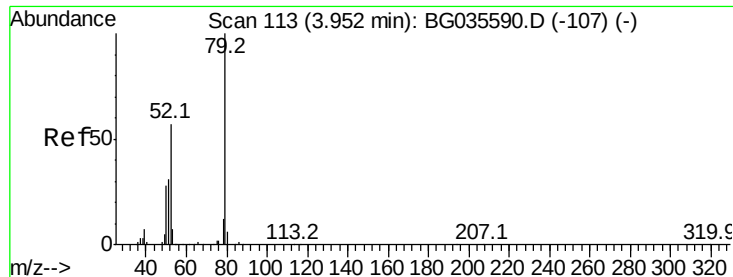
1,4-Dioxane
Concen: 30.759 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	30.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.703 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

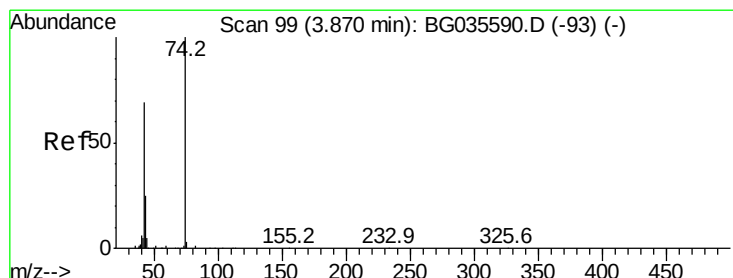
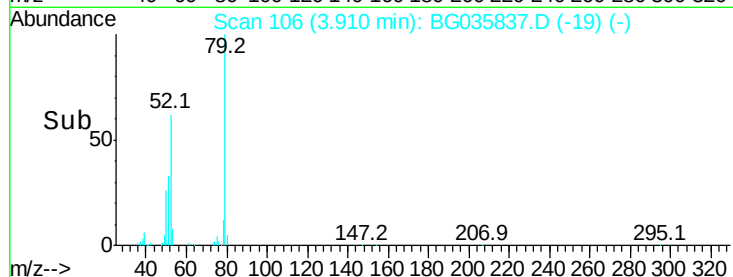
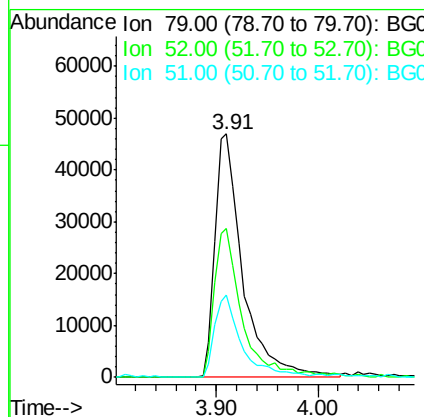
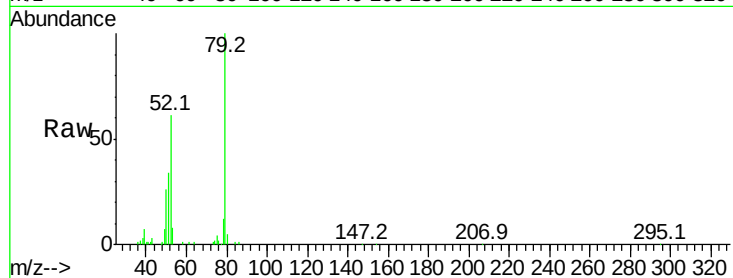
ClientSampleId :

PB111232BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	61.4	69.9	104.9#		
51	33.8	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 34.865 ng

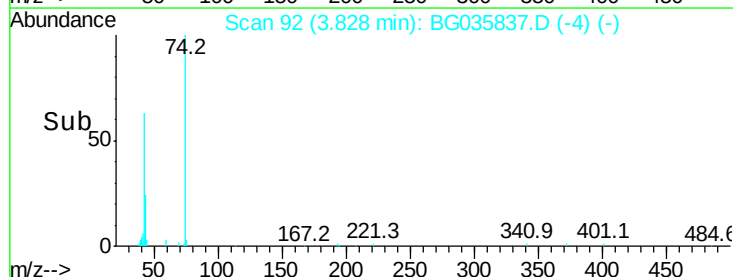
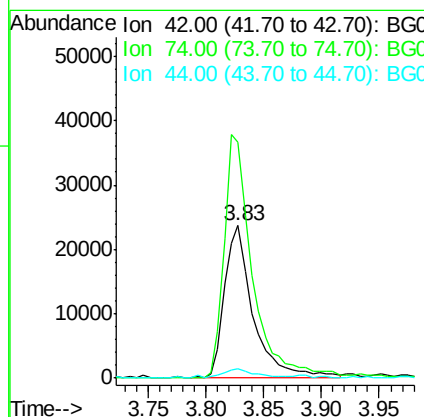
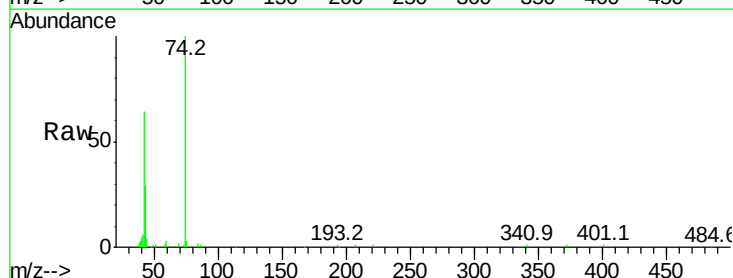
RT: 3.83 min Scan# 92

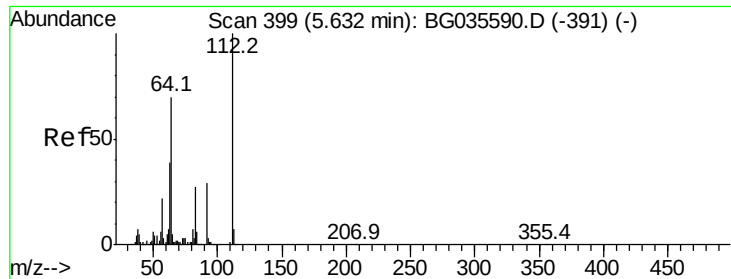
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	155.2	102.5	153.7#		
44	6.4	18.9	28.3#		





#5

2-Fluorophenol

Concen: 149.559 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

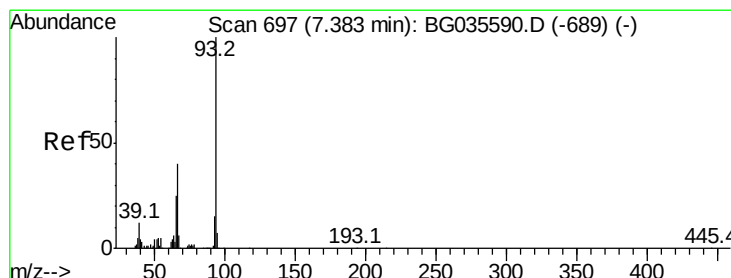
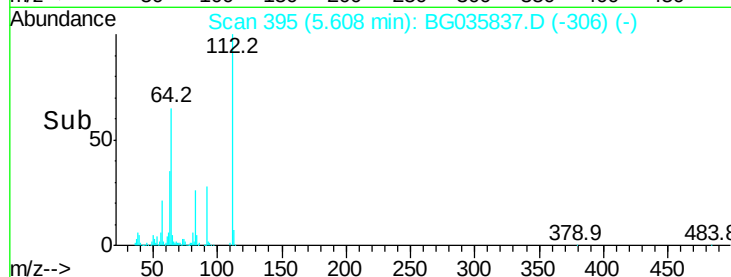
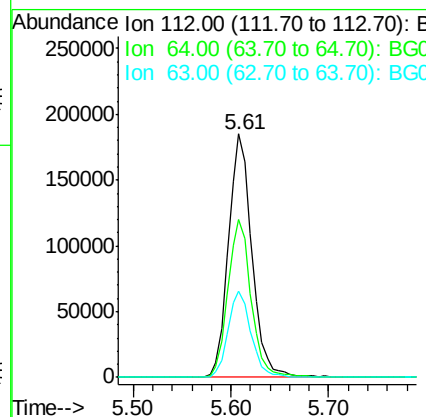
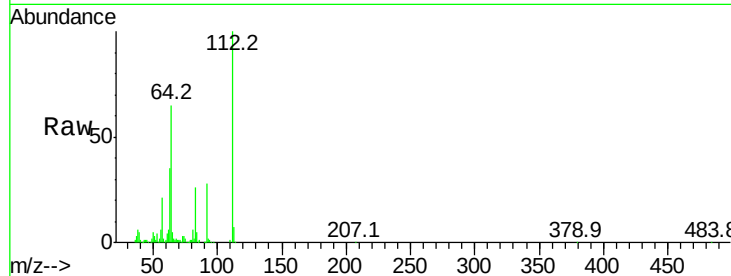
ClientSampleId :

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Tot Ion:	112	Resp:	307957
Ion Ratio	Lower	Upper	
112	100		
64	65.0	56.3	84.5
63	35.3	30.1	45.1

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#6

Aniline

Concen: 20.804 ng

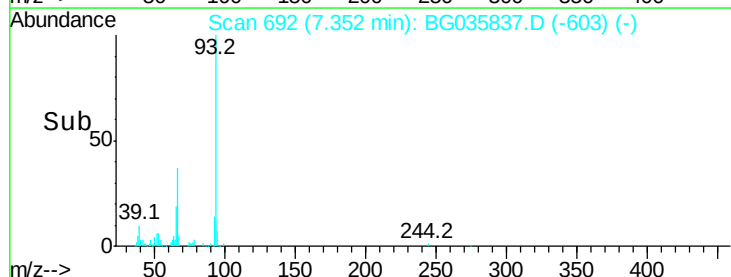
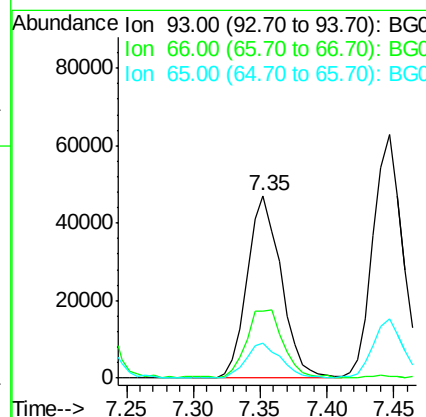
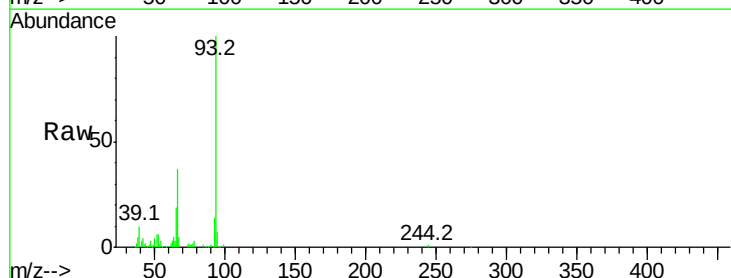
RT: 7.35 min Scan# 692

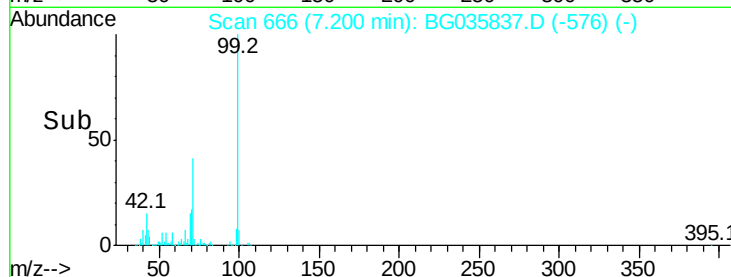
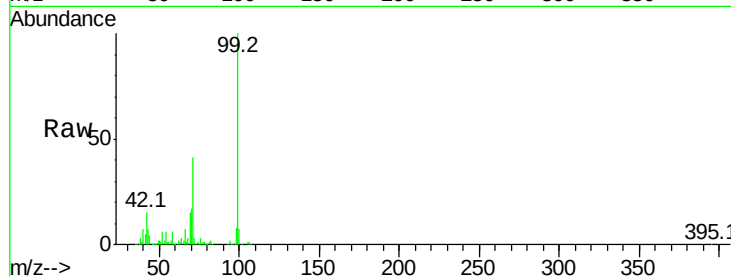
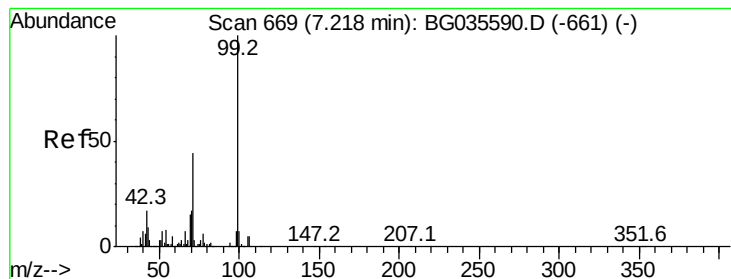
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	93	Resp:	82840
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 147.372 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tot Ion	99	Resp:	452751
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.1	21.1
71	41.3	26.1	39.1#

Instrument :

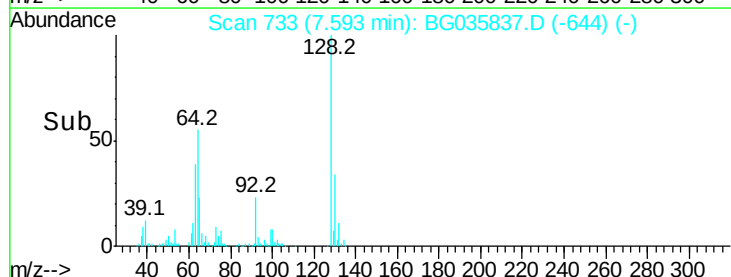
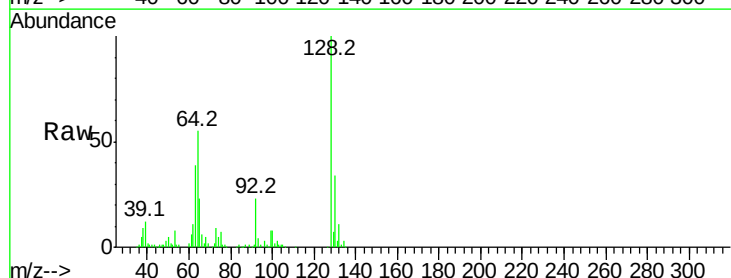
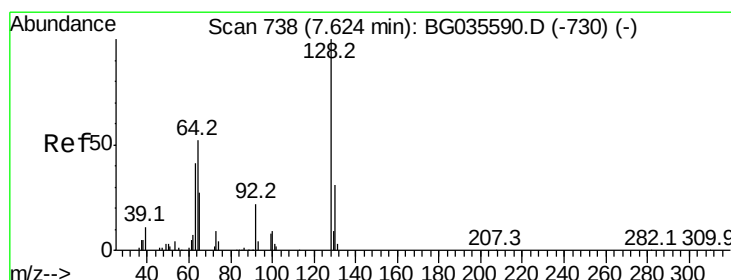
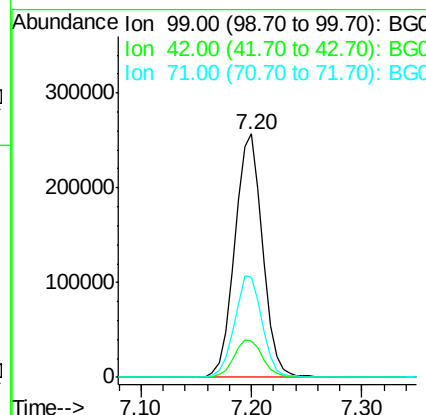
BNA_G

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#8

2-Chlorophenol

Concen: 45.945 ng

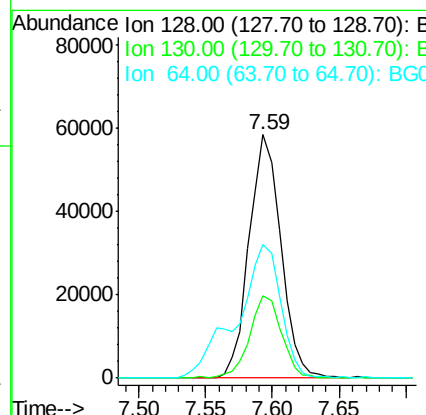
RT: 7.59 min Scan# 733

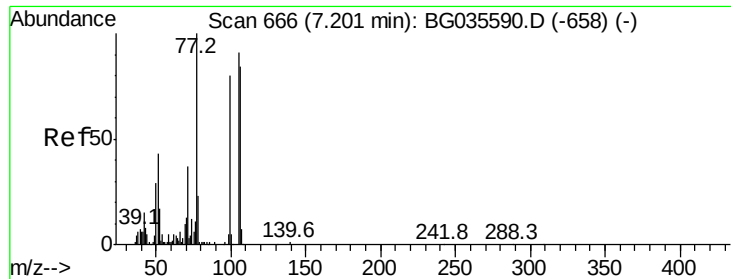
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	128	Resp:	96218
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.0	54.0
64	54.8	37.7	77.7





#9

Benzaldehyde

Concen: 27.289 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

ClientSampleId :

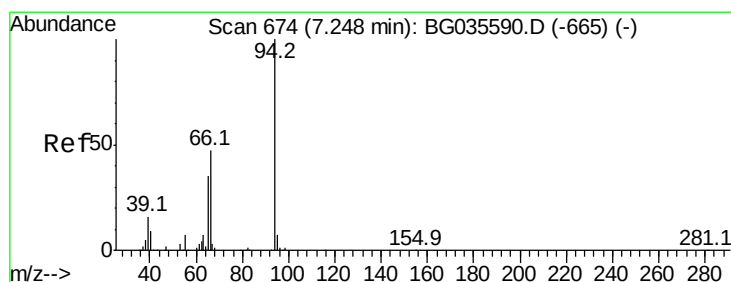
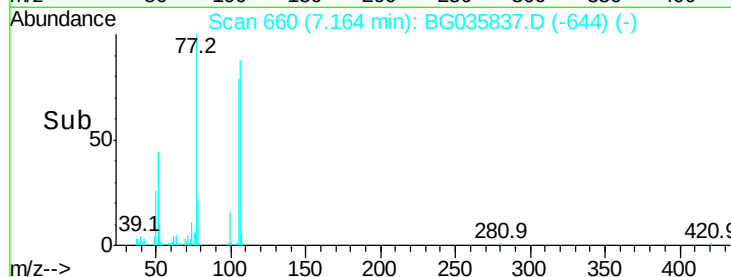
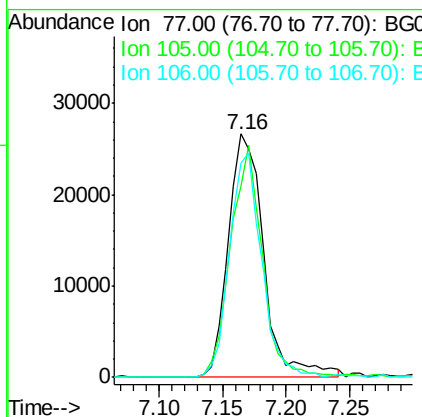
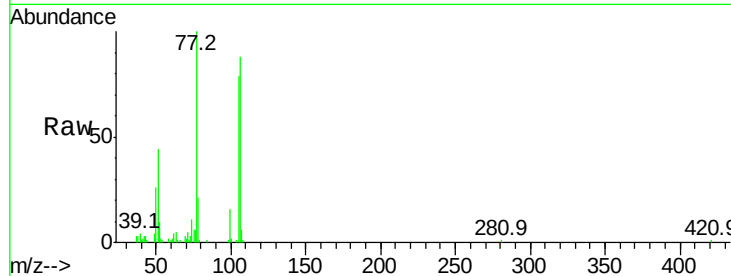
PB111232BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	78.7	71.3	111.3	
106	88.0	64.2	104.2	

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#10

Phenol

Concen: 45.817 ng

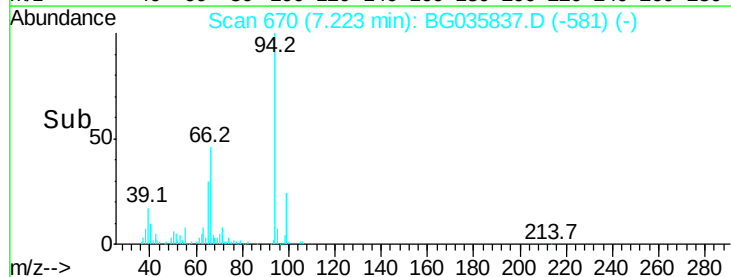
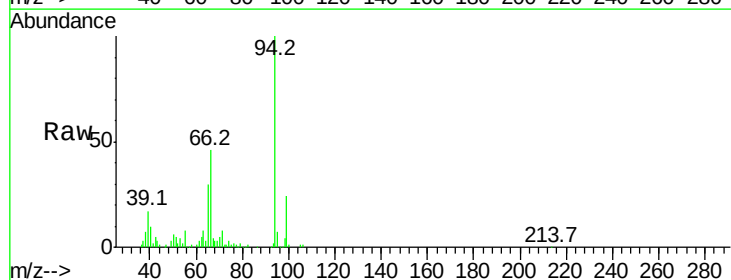
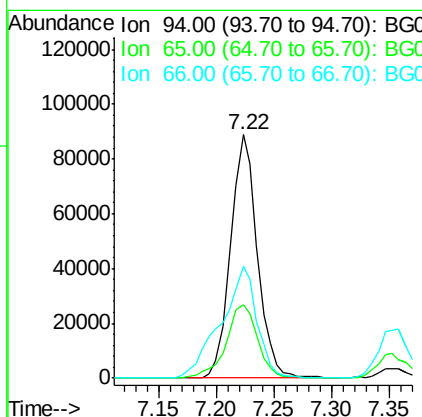
RT: 7.22 min Scan# 670

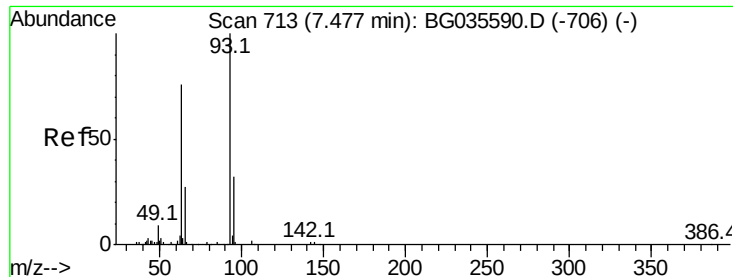
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.1	11.9	51.9	
66	46.1	22.2	62.2	





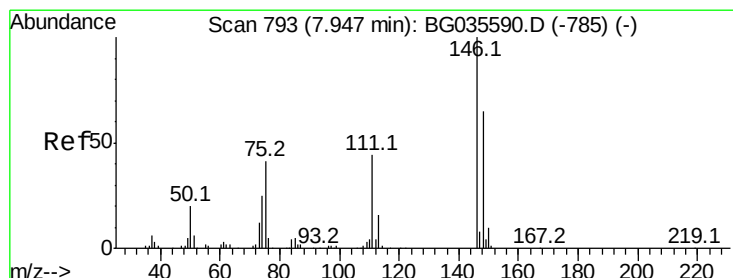
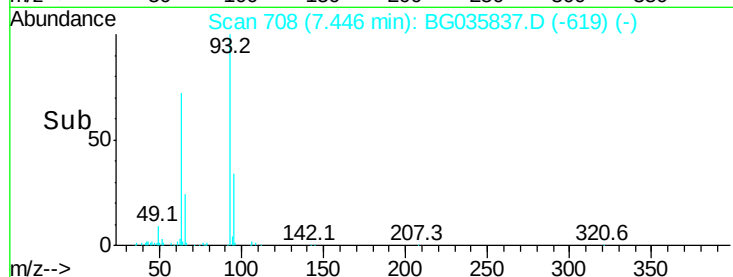
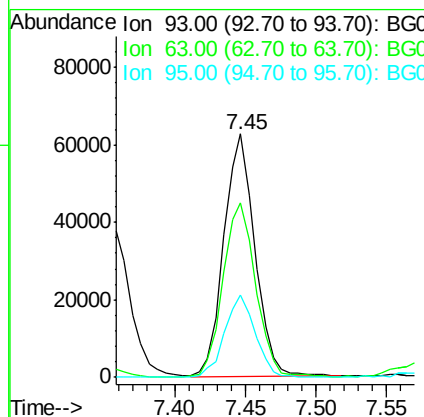
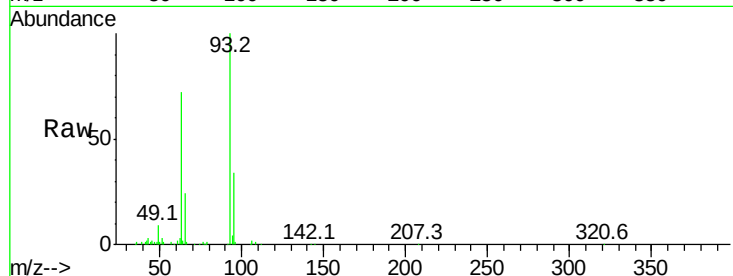
#11
bis(2-Chloroethyl)ether
Concen: 39.206 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	67.1	107.1
95	34.0	11.5	51.5

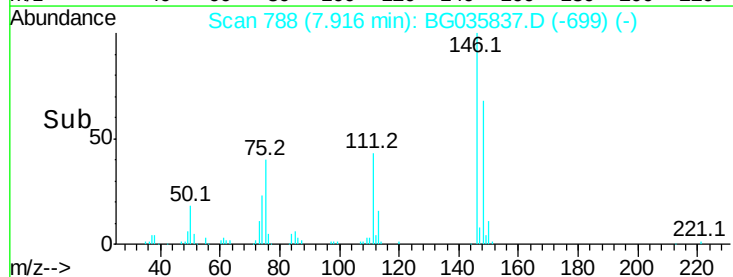
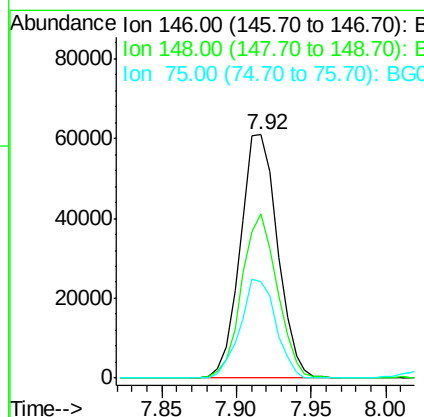
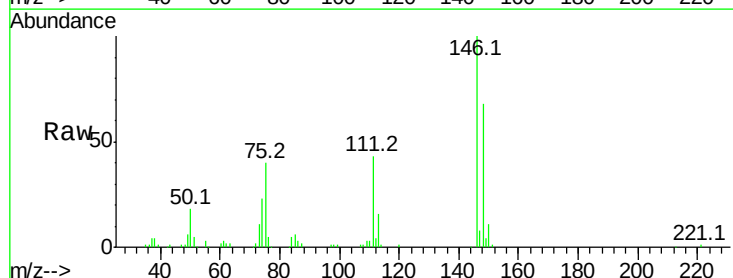
Manual Integrations
APPROVED

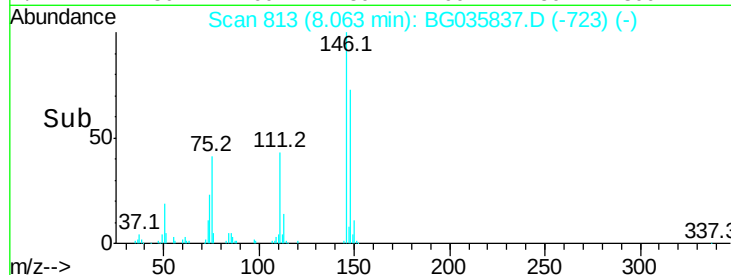
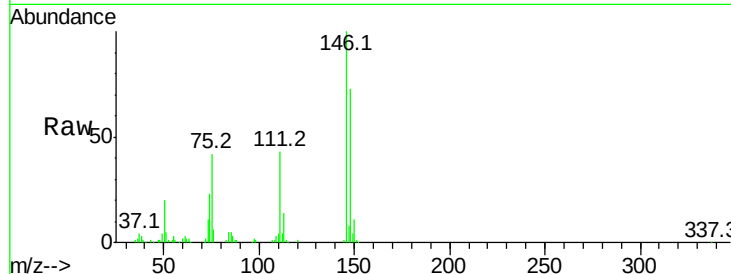
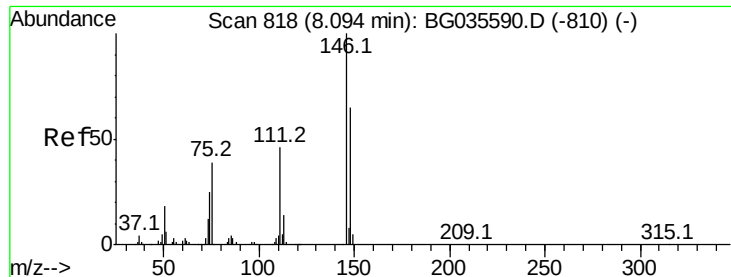
Sohil
7/24/2018 3:05:54 PM



#12
1,3-Dichlorobenzene
Concen: 41.695 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	39.7	26.6	39.8





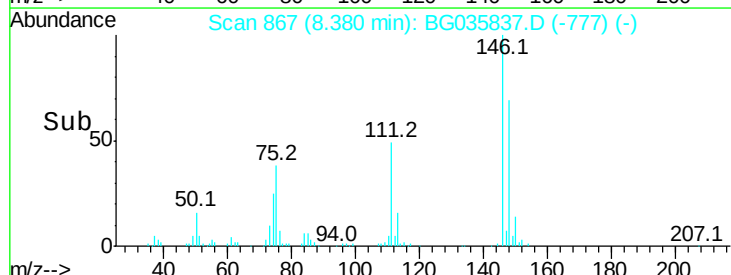
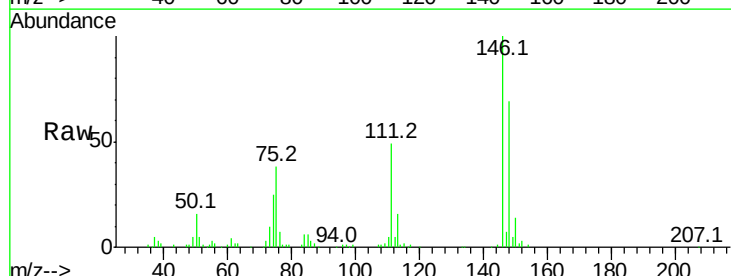
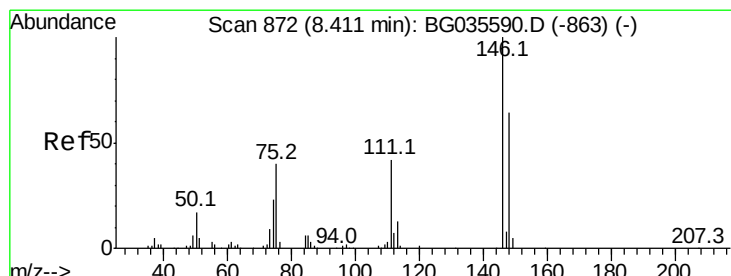
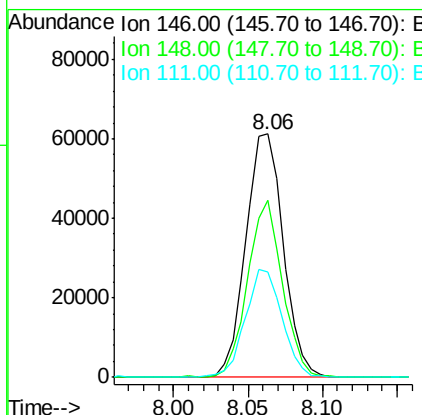
#13
1,4-Dichlorobenzene
Concen: 41.407 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	72.6	53.7	80.5	
111	43.3	35.2	52.8	

Instrument :
BNA_G
ClientSampleId :
PB111232BS

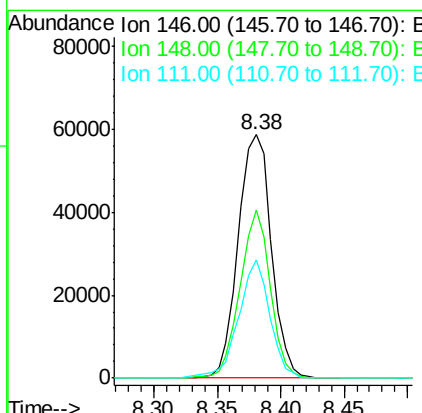
Manual Integrations
APPROVED

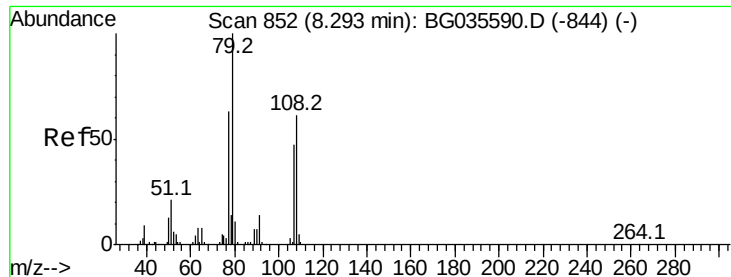
Sohil
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#14
1,2-Dichlorobenzene
Concen: 43.185 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	68.8	49.3	73.9	
111	48.7	34.3	51.5	





#15

Benzyl Alcohol

Concen: 39.513 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

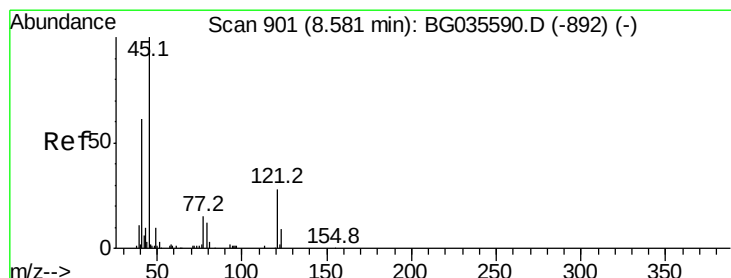
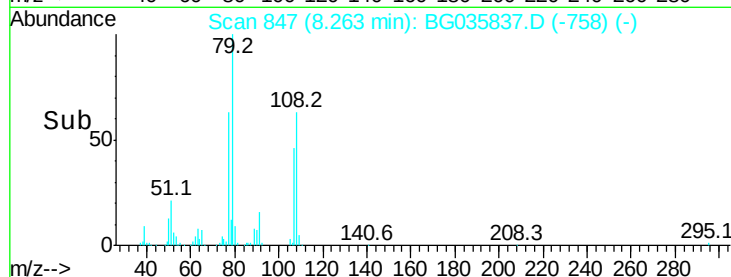
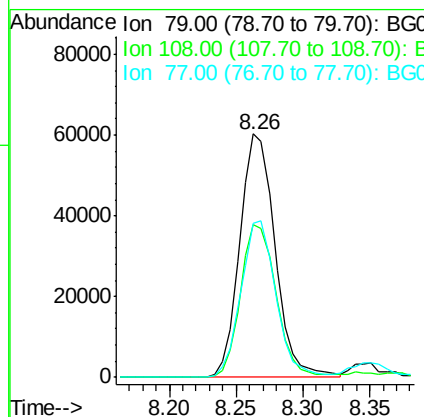
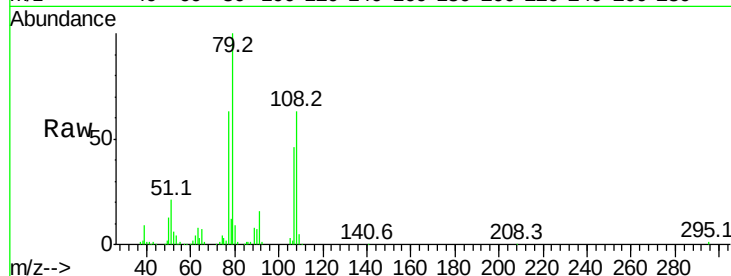
ClientSampleId :

PB111232BS

Tot Ion:	79	Resp:	110235
Ion Ratio	Lower	Upper	
79	100		
108	62.8	57.2	85.8
77	63.1	46.1	69.1

Manual Integrations
APPROVED

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7/24/2018 3:05:54 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.782 ng

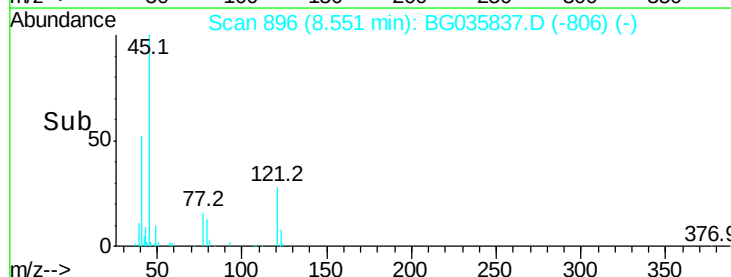
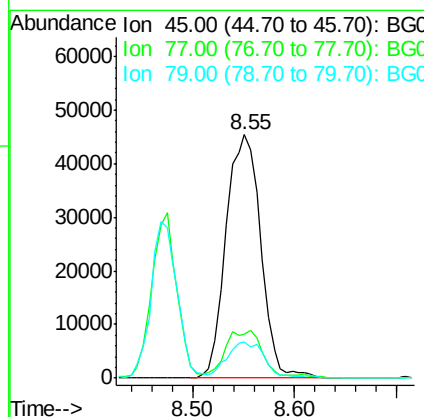
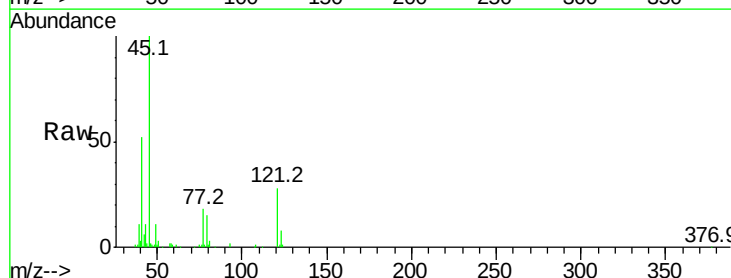
RT: 8.55 min Scan# 896

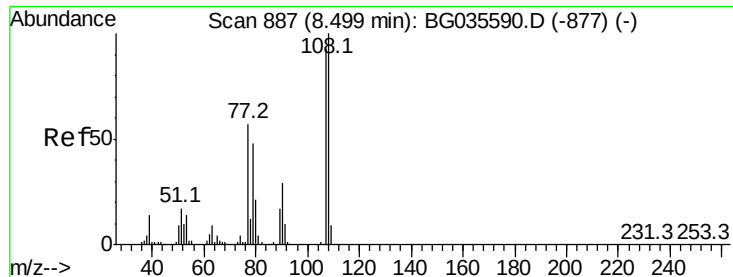
Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	45	Resp:	107563
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	14.9	0.0	27.9





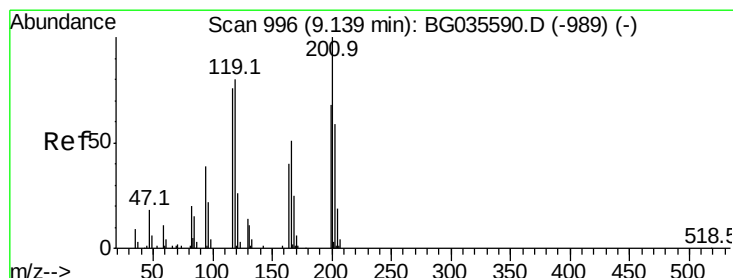
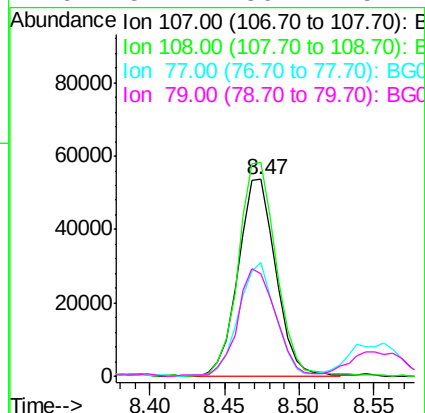
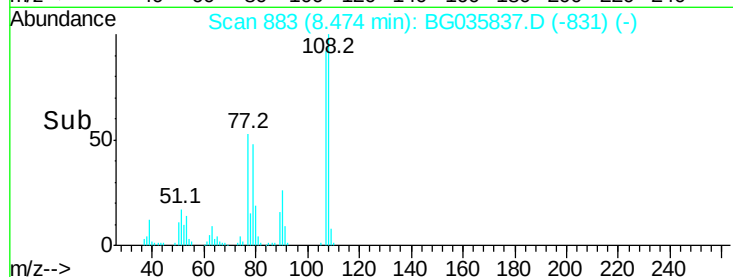
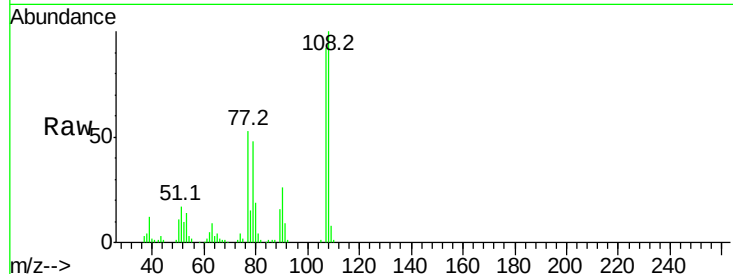
#17
2-Methylphenol
Concen: 44.146 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	57.7	37.2	55.8	
79	52.1	36.2	54.2	

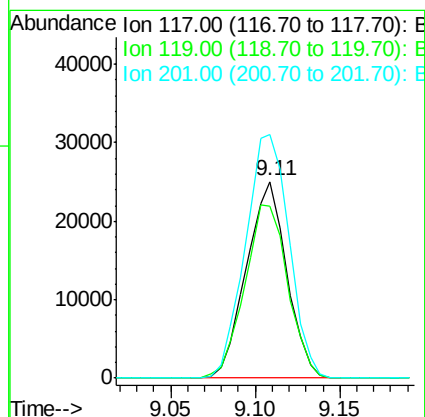
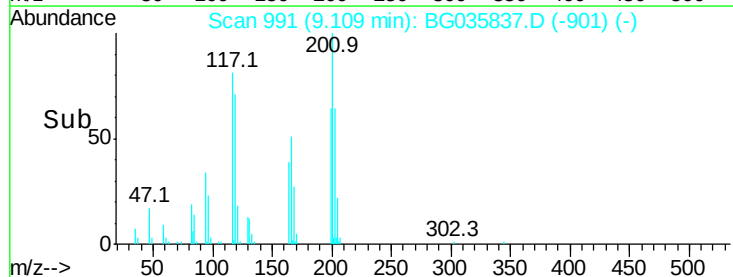
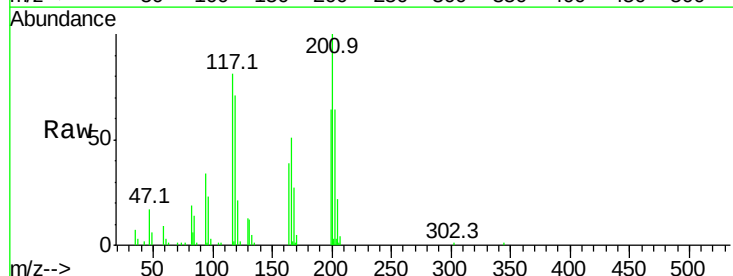
Manual Integrations
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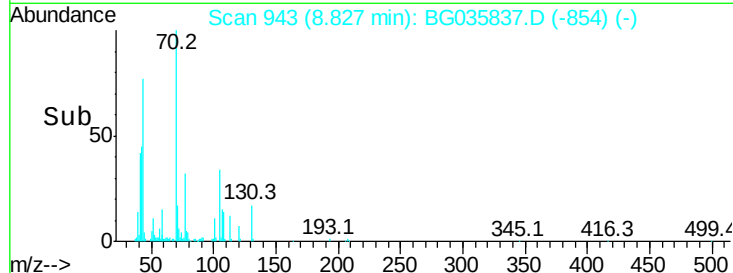
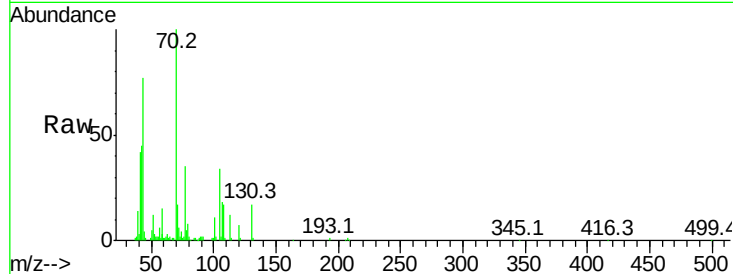
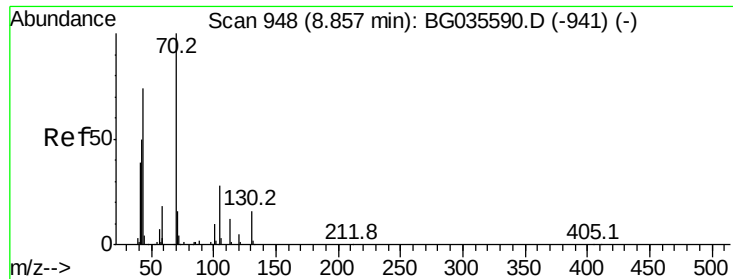
Sohil
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#18
Hexachloroethane
Concen: 42.235 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.9	76.7	115.1	
201	124.0	95.7	143.5	





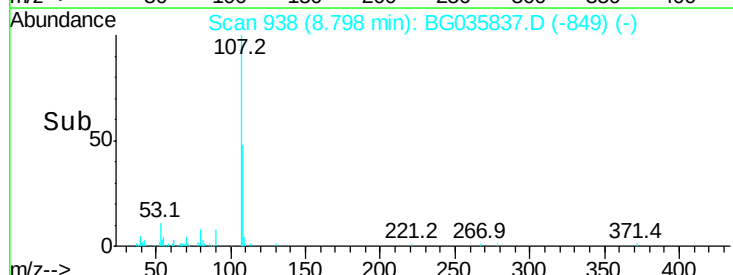
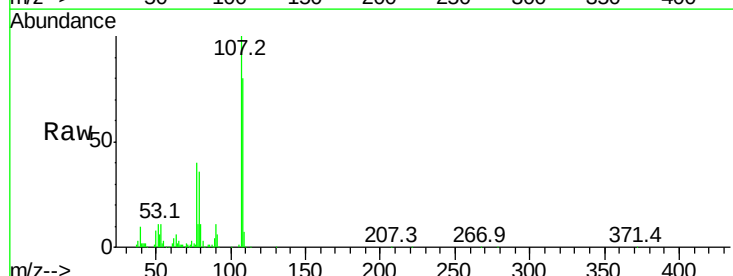
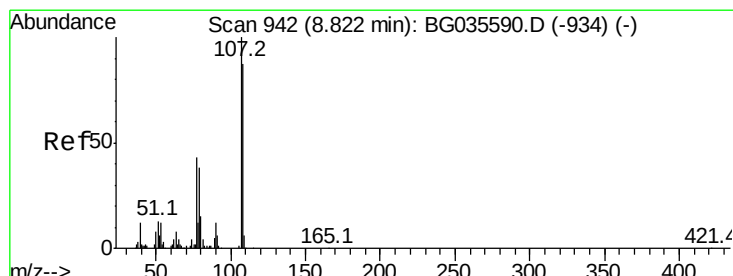
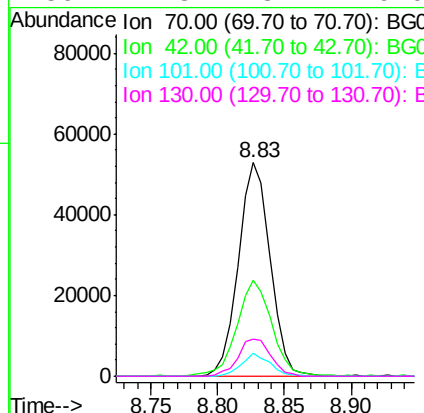
#19
n-Nitroso-di-n-propylamine
Concen: 33.607 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.9	49.1	73.7#		
101	10.7	8.5	12.7		
130	17.3	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
PB111232BS

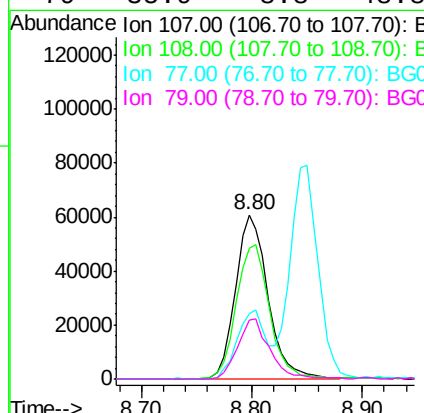
Manual Integrations
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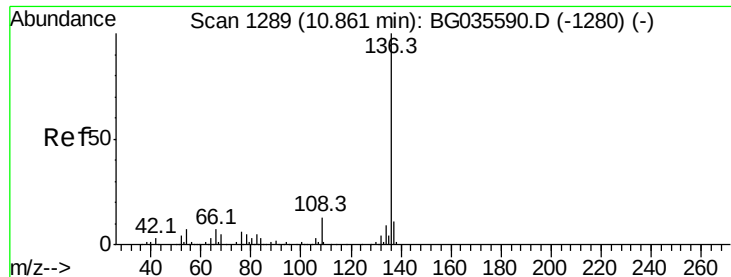
Sohil
7/24/2018 3:05:54 PM



#20
3+4-Methylphenols
Concen: 42.945 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.0	61.6	101.6		
77	39.7	13.9	53.9		
79	35.9	8.8	48.8		





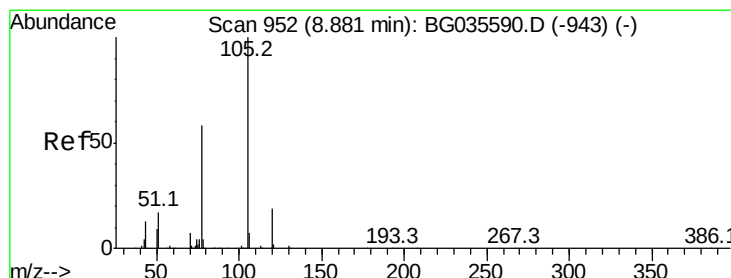
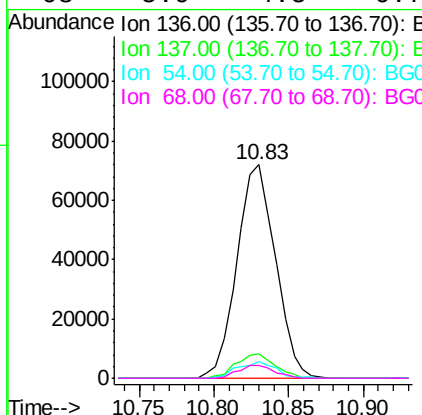
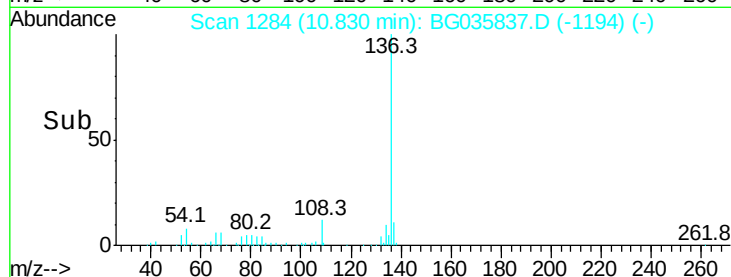
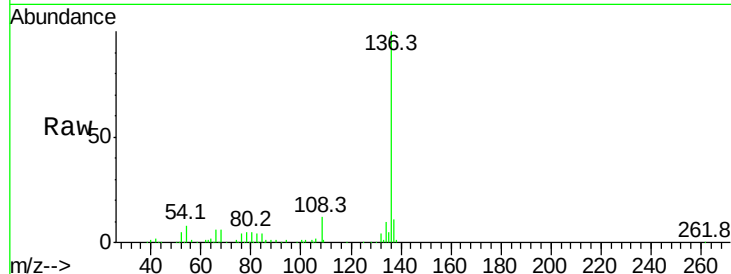
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.1	10.3	15.5	
68	5.9	4.5	6.7	

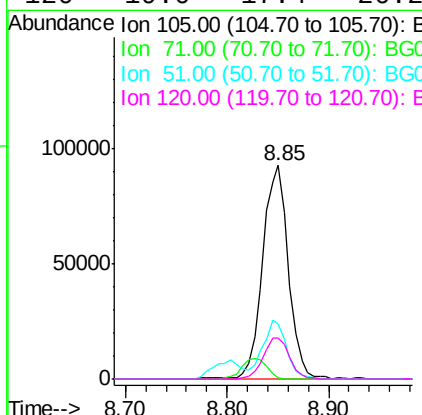
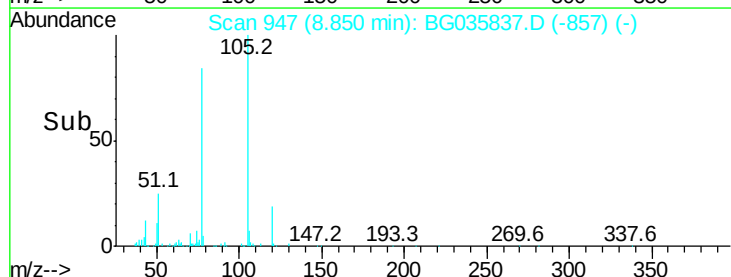
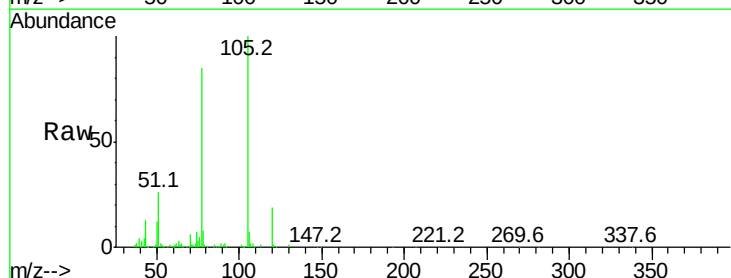
Manual Integrations
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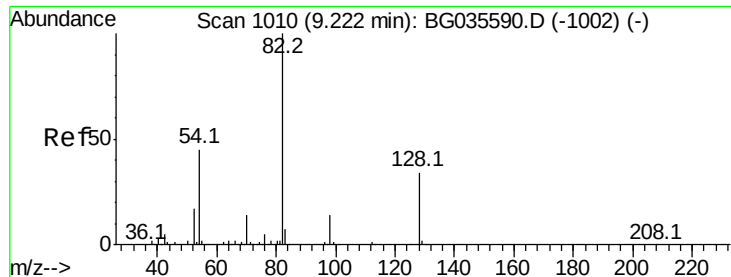
Sohil
7/24/2018 3:05:54 PM



#22
Acetophenone
Concen: 41.187 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4	
51	25.7	26.1	39.1	
120	19.0	17.4	26.2	





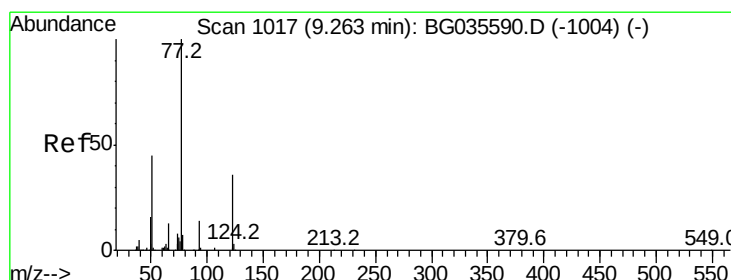
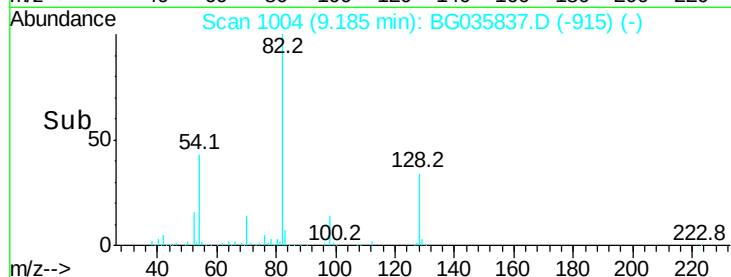
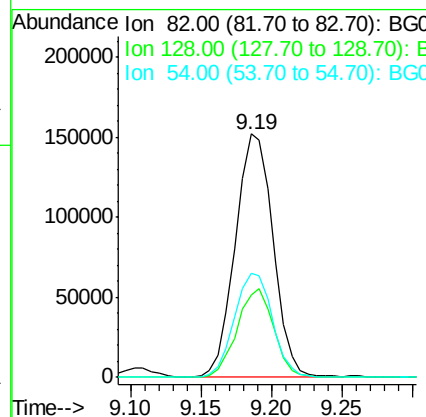
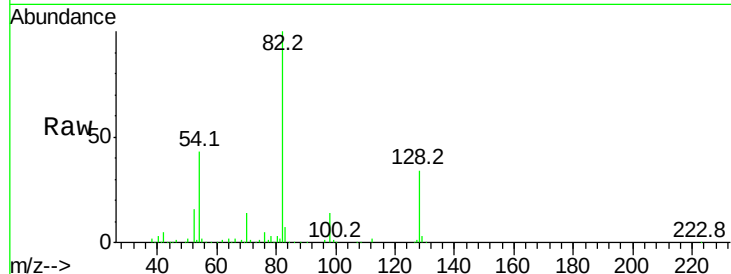
#23
Nitrobenzene-d5
Concen: 92.118 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.7	44.5
54	42.9	43.1	64.7#

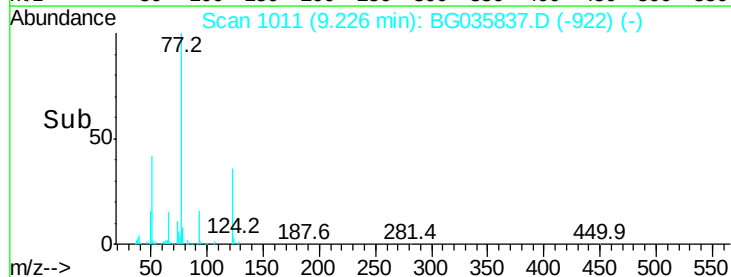
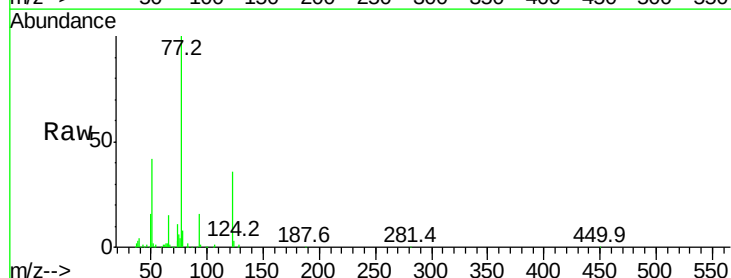
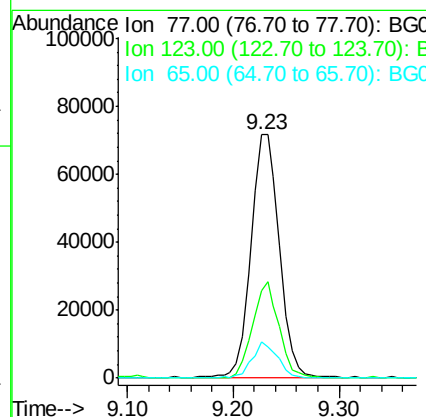
Manual Integrations
APPROVED

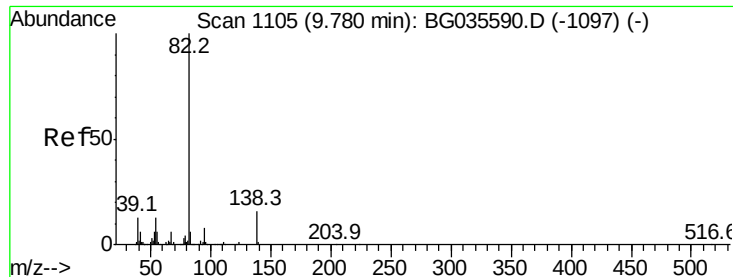
Sohil
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#24
Nitrobenzene
Concen: 43.083 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.6
65	15.0	13.0	19.6





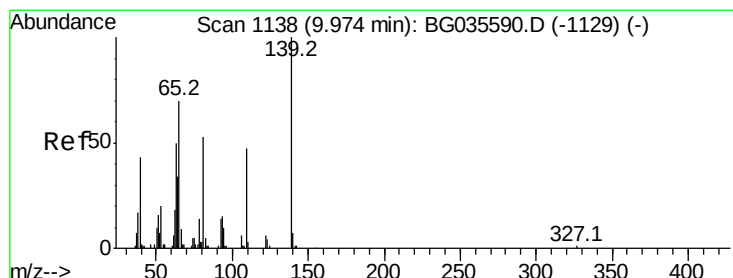
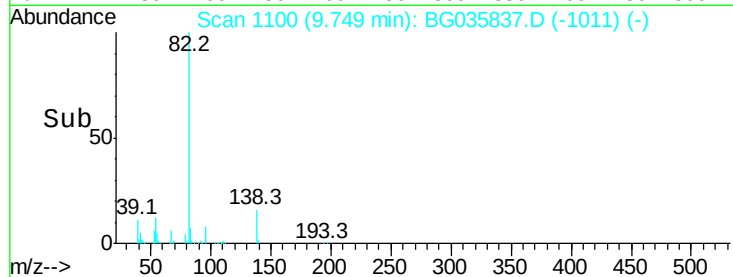
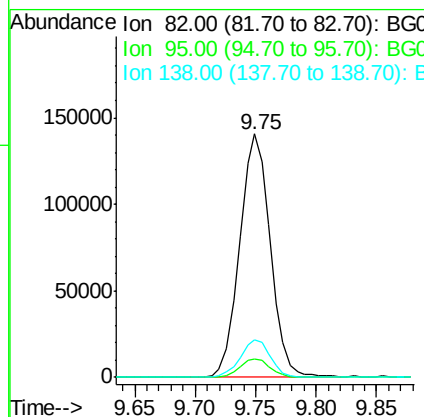
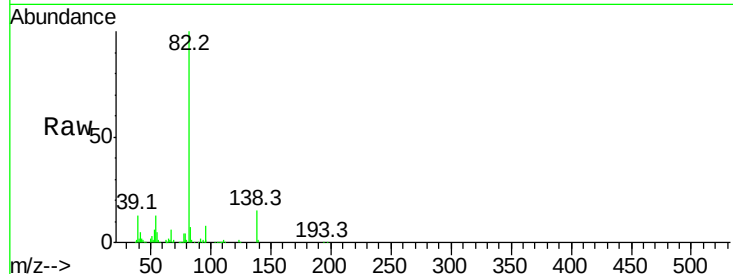
#25
Isophorone
Concen: 43.423 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	15.5	12.1	18.1	

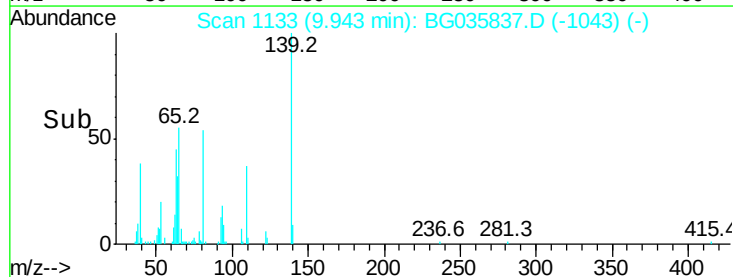
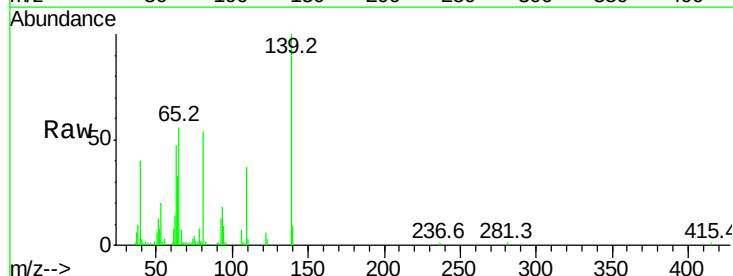
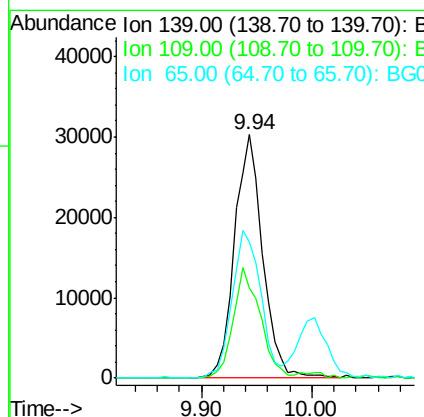
Manual Integrations
APPROVED

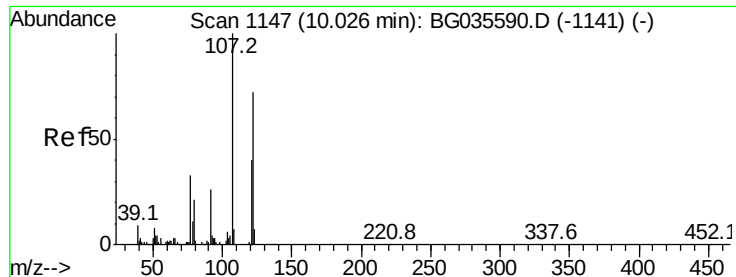
Sohil
7/24/2018 3:05:54 PM



#26
2-Nitrophenol
Concen: 49.468 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.9	24.2	36.2	
65	56.0	47.4	71.0	





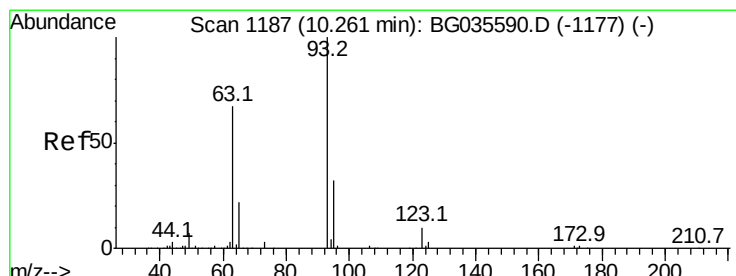
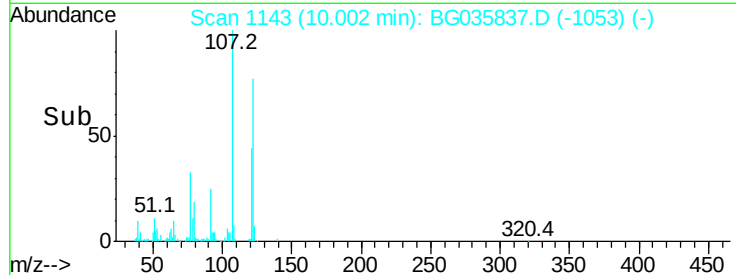
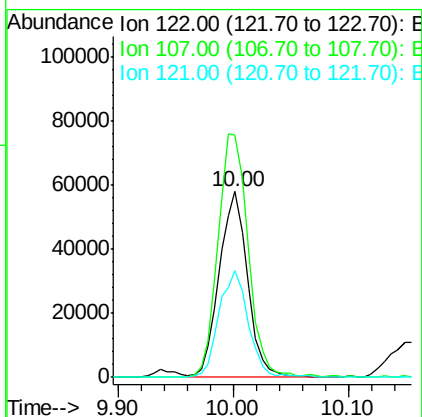
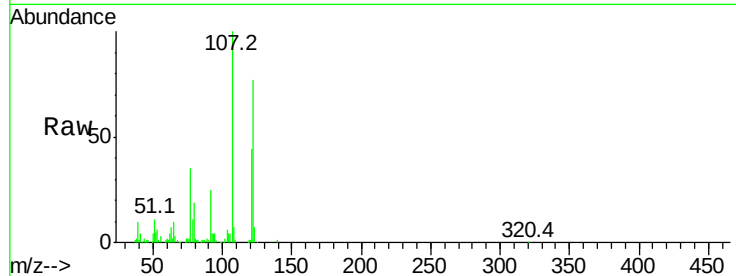
#27
2,4-Dimethylphenol
Concen: 52.794 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	100.2	150.2
121	57.1	44.4	66.6

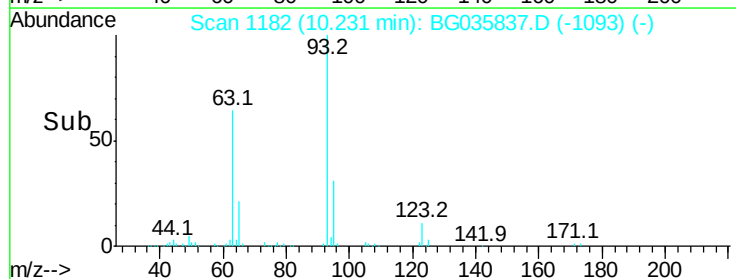
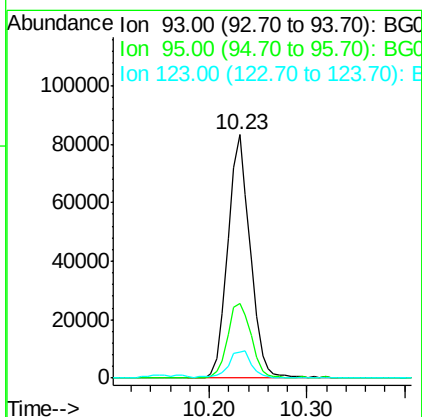
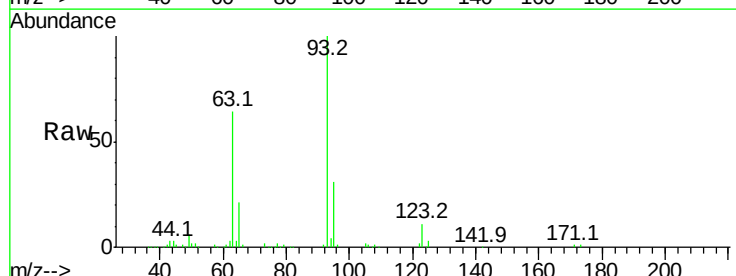
Manual Integrations
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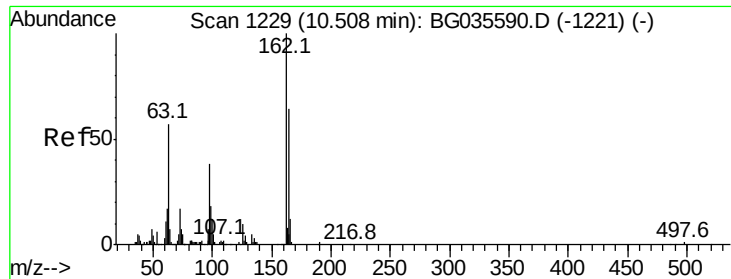
Sohil
7/24/2018 3:05:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.077 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	10.5	8.4	12.6





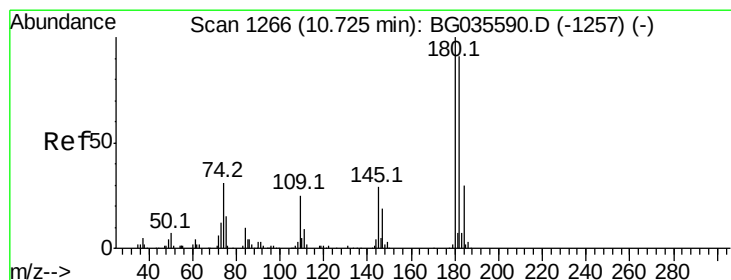
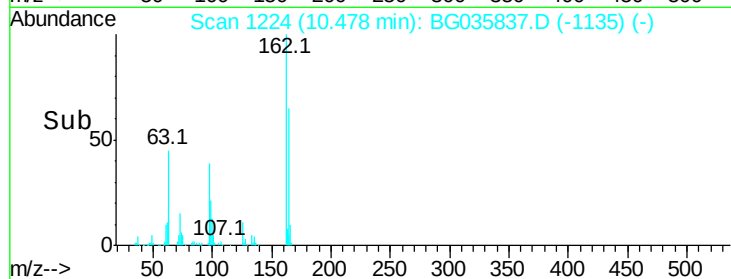
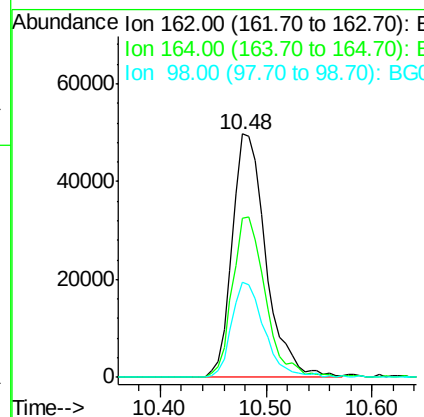
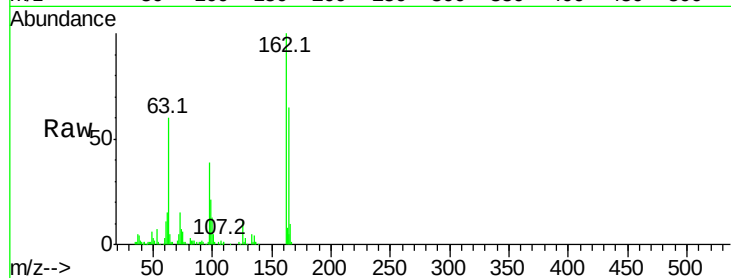
#29
 2,4-Dichlorophenol
 Concen: 51.557 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	48.0	88.0
98	39.3	21.1	61.1

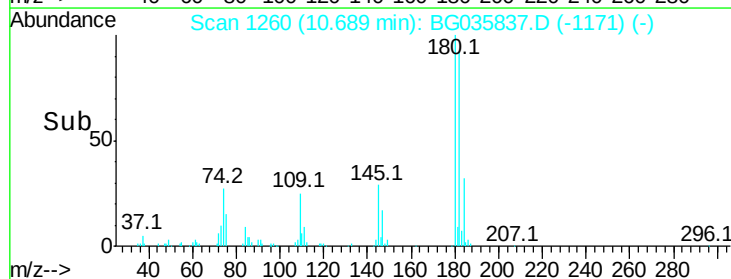
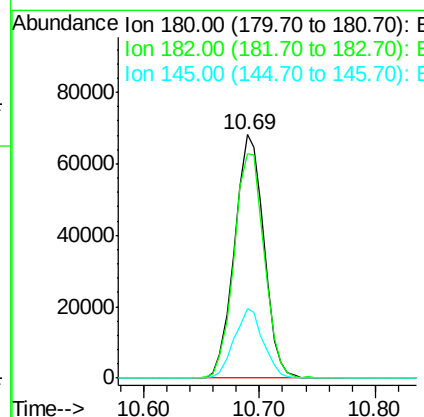
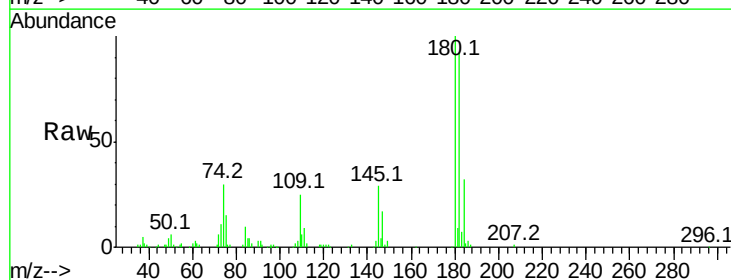
Manual Integrations
 APPROVED

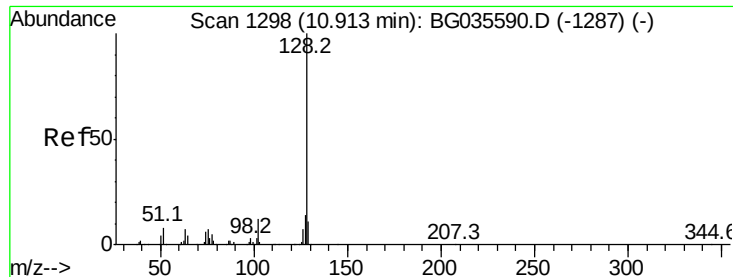
Sohil
 7/24/2018 3:05:54 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.994 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.1	77.5	116.3
145	28.6	23.4	35.2





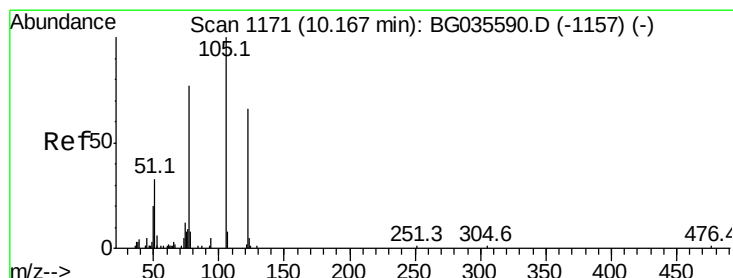
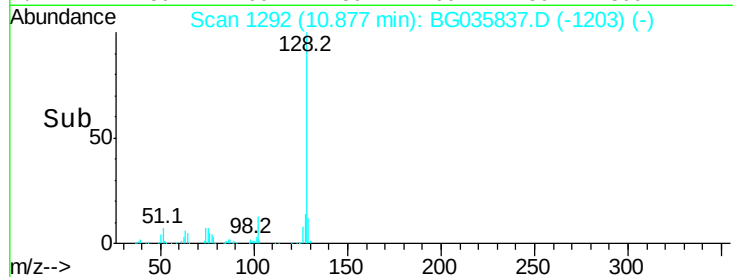
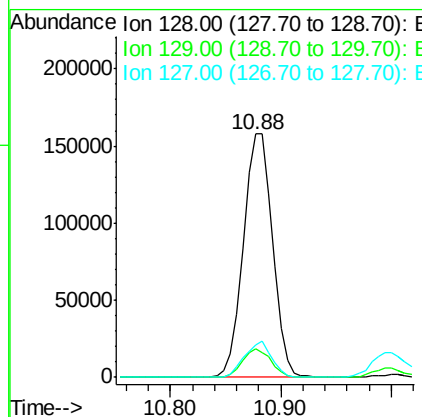
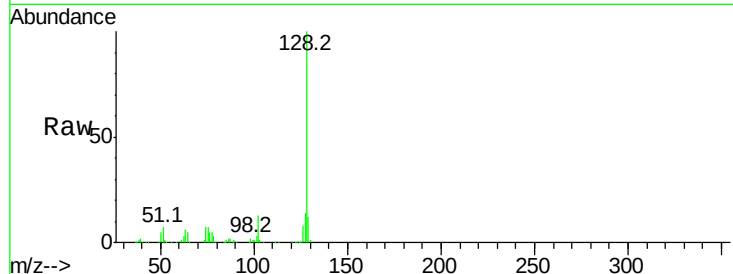
#31
Naphthalene
Concen: 43.902 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	294144		
129	11.8	8.6	12.8	
127	13.5	11.6	17.4	

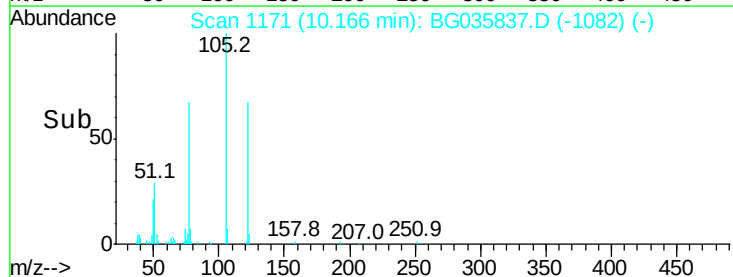
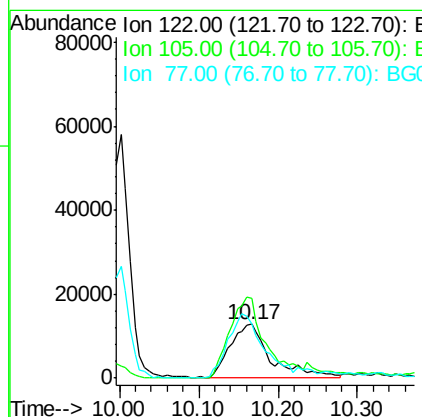
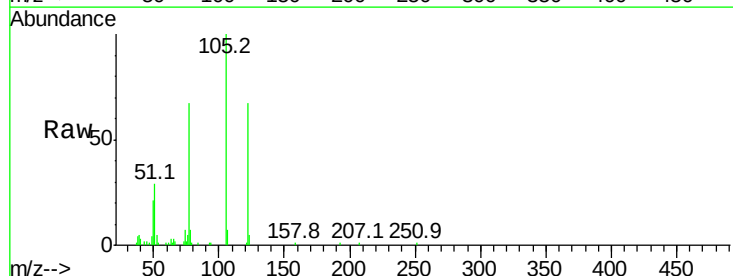
Manual Integrations
APPROVED

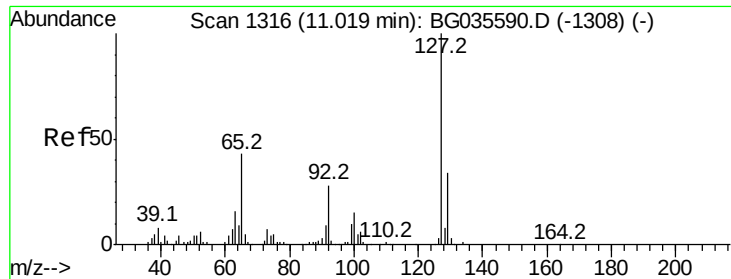
Sohil
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#32
Benzoic acid
Concen: 35.028 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43895		
105	150.0	123.5	163.5	
77	100.9	85.7	125.7	





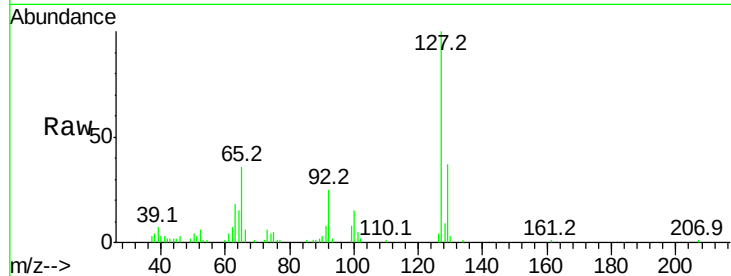
#33
4-Chloroaniline
Concen: 12.952 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.8	24.0	36.0#
65	36.1	27.0	40.4
92	24.7	16.6	25.0

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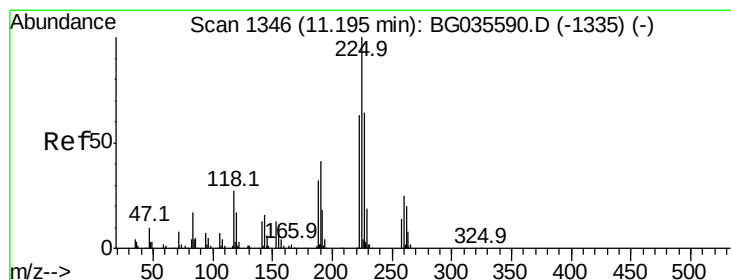
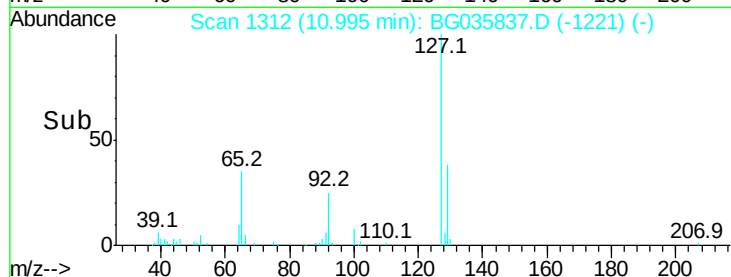
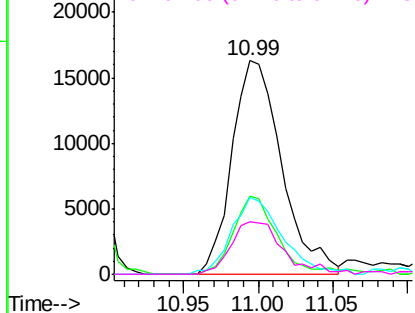
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.331 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

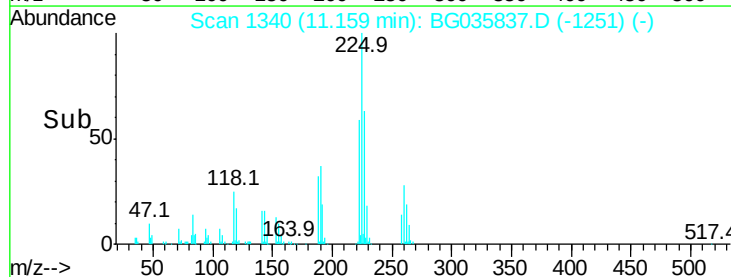
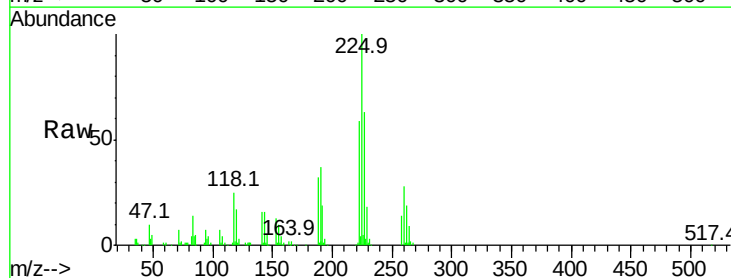
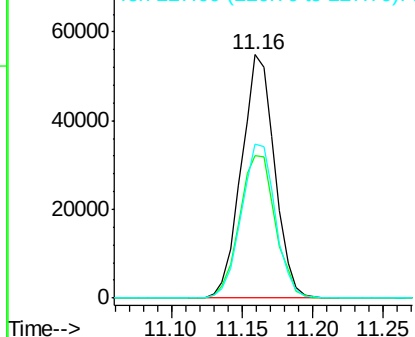
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.7	74.5
227	63.0	48.1	72.1

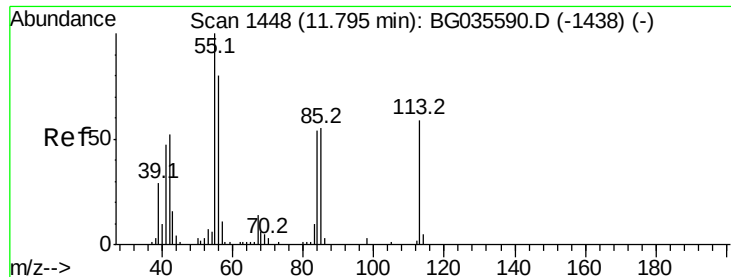
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.604 ng/ml

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

ClientSampleId :

PB111232BS

Tot Ion:113 Resp: 38850

Ion Ratio Lower Upper

113 100

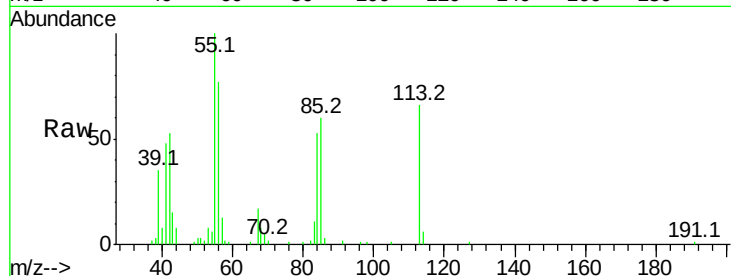
55 151.7 186.9 226.9#

56 117.2 130.9 170.9#

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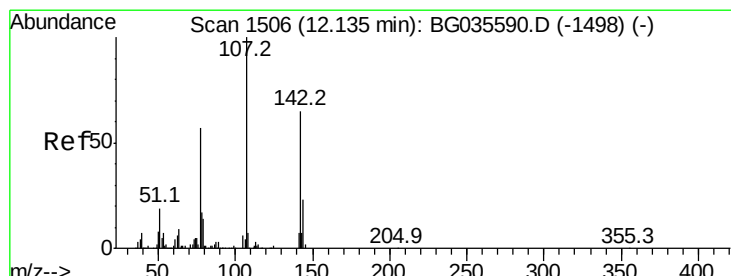
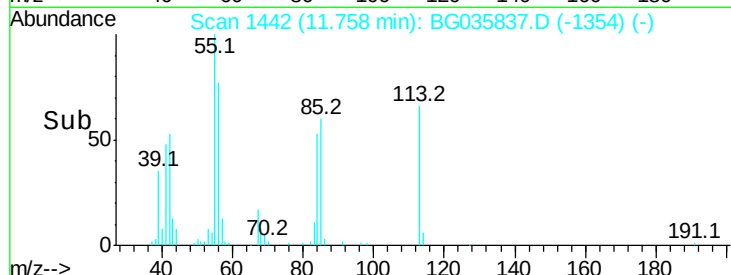
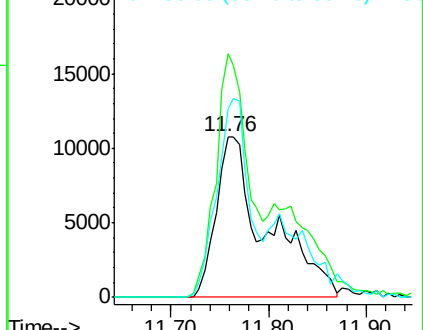
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.212 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

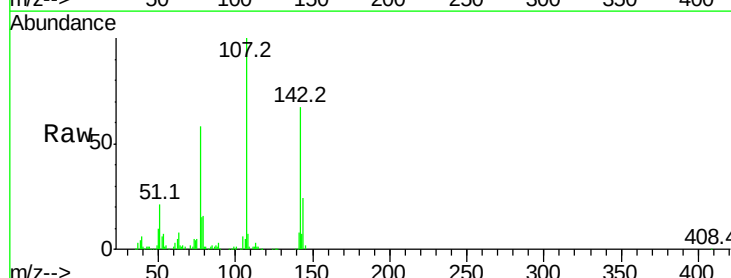
Tgt Ion:107 Resp: 137321

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

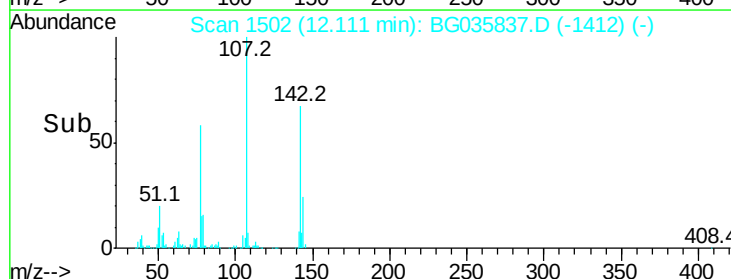
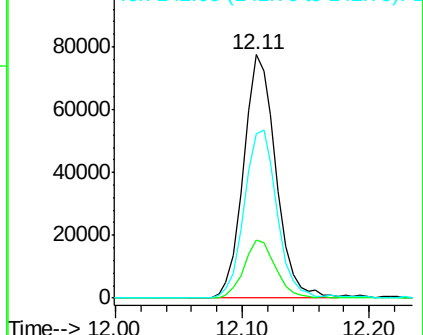
142 67.4 59.0 88.4

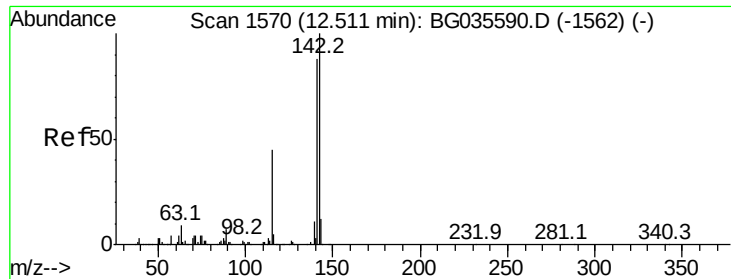


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





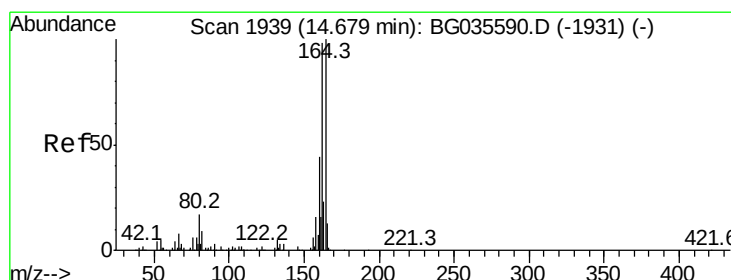
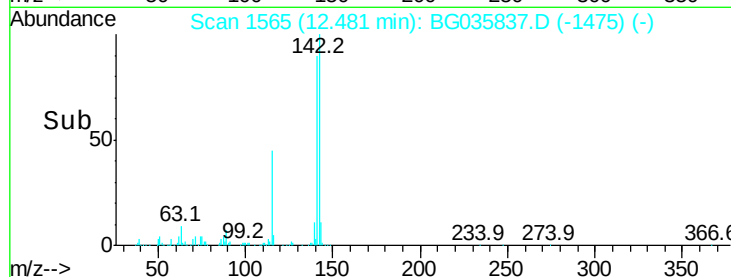
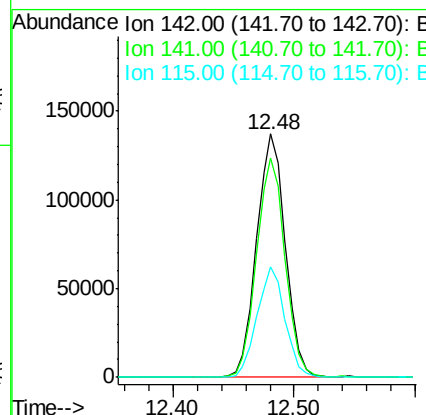
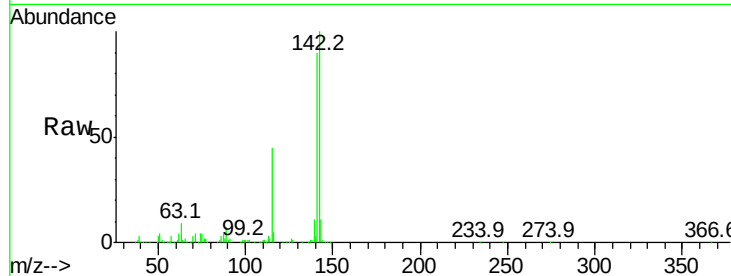
#37
2-Methylnaphthalene
Concen: 45.577 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	227501		
141	89.9	67.1	100.7	
115	45.2	30.7	46.1	

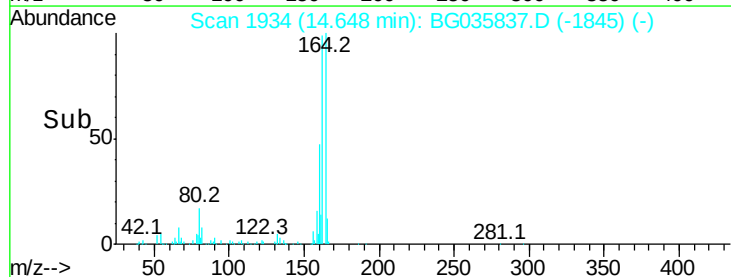
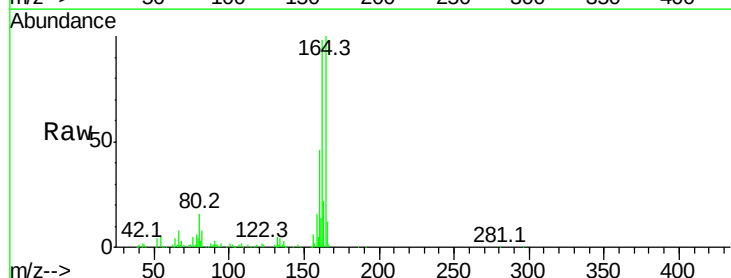
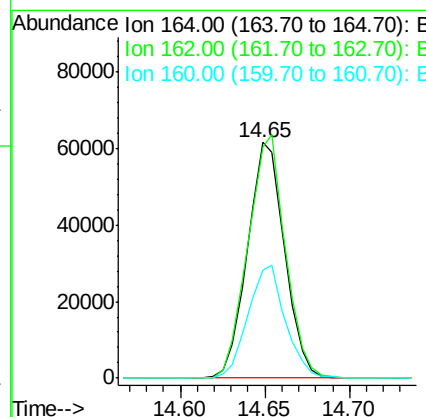
Manual Integrations
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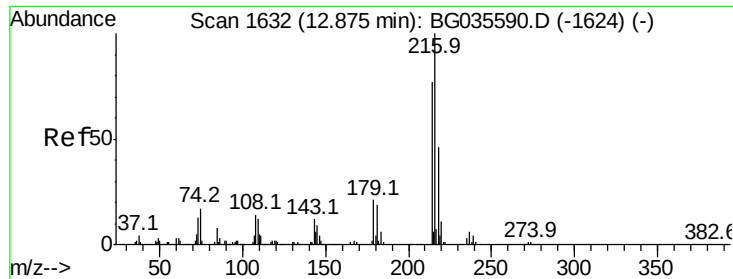
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94211		
162	98.1	78.8	118.2	
160	45.7	35.4	53.0	





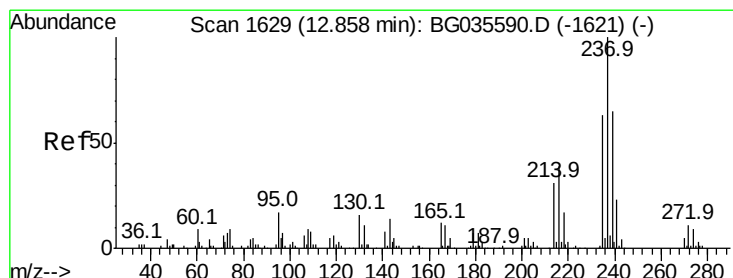
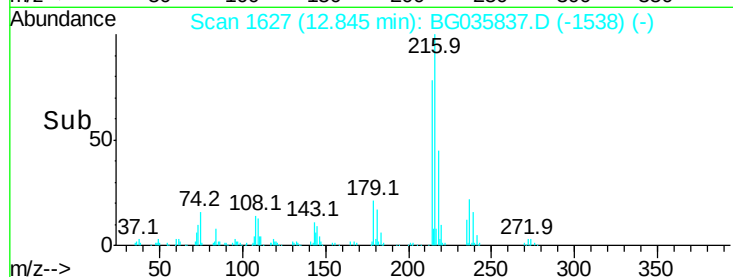
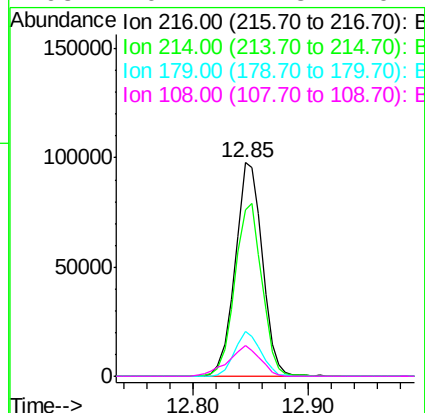
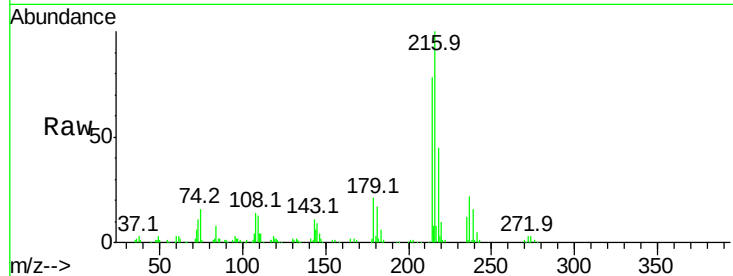
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.491 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.1	63.0	94.4
179	20.2	17.0	25.6
108	16.7	12.8	19.2

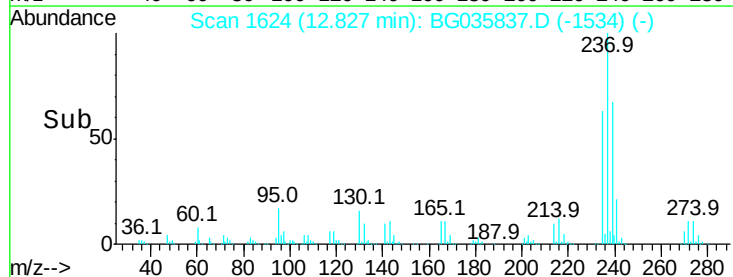
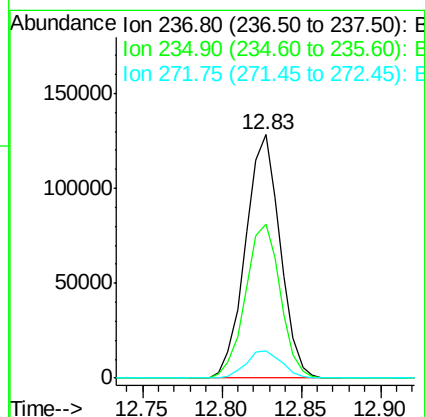
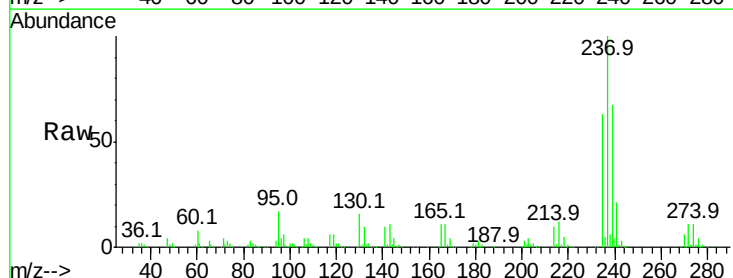
Manual Integrations
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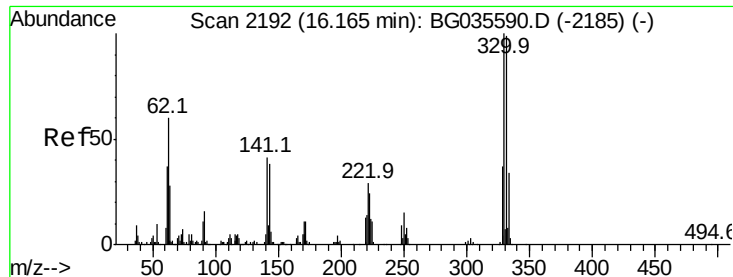
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 104.101 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	50.4	90.4
272	11.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 168.600 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

ClientSampled :

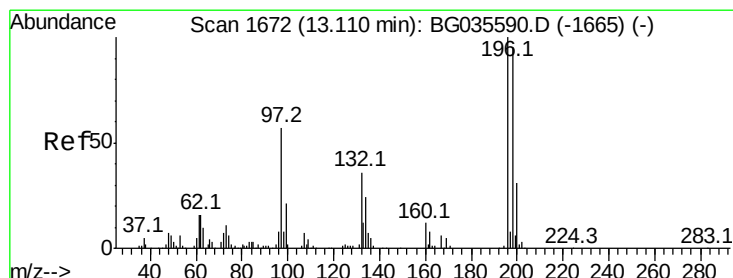
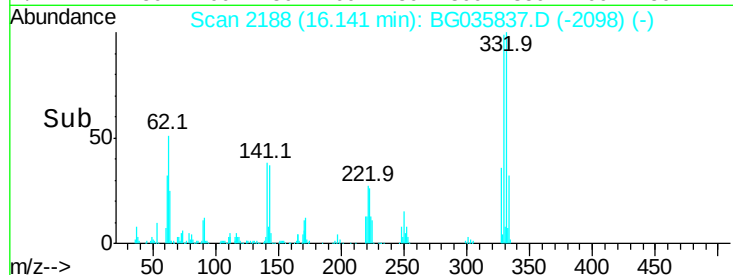
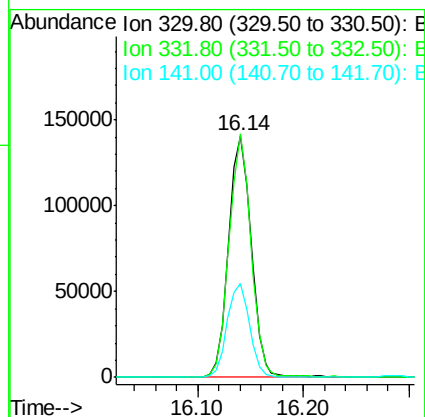
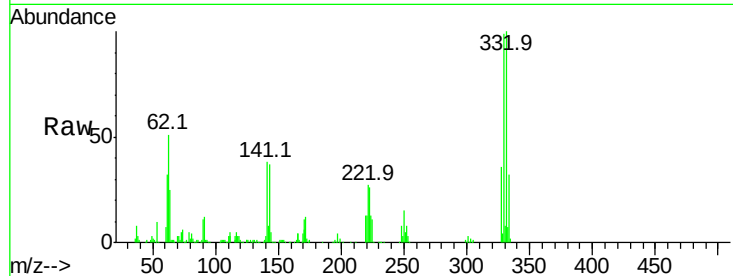
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209361		
332	97.4	77.0	115.6	
141	38.4	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 49.412 ng

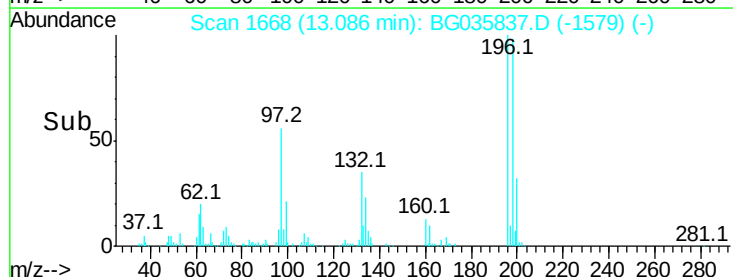
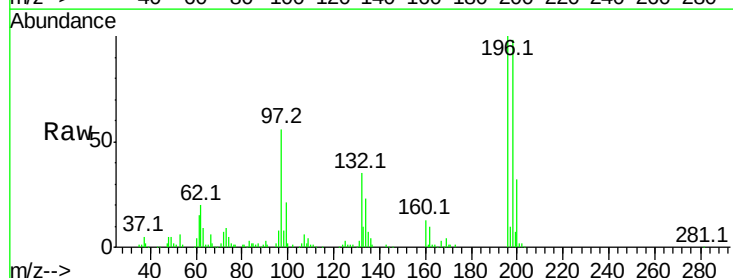
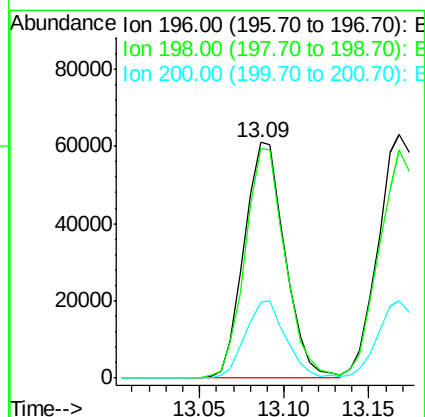
RT: 13.09 min Scan# 1668

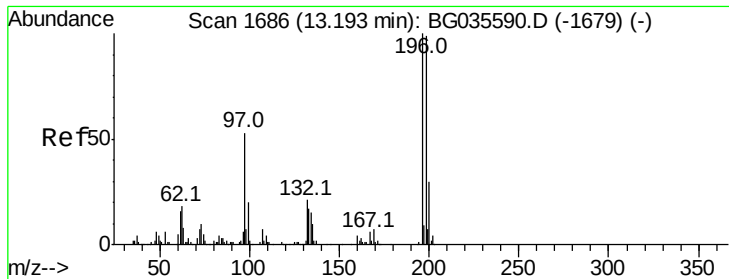
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102751		
198	97.5	78.2	117.2	
200	32.1	24.6	36.8	





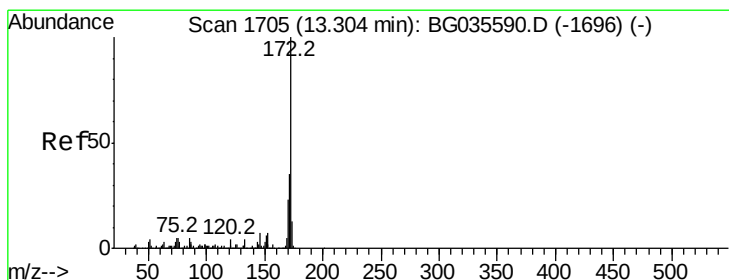
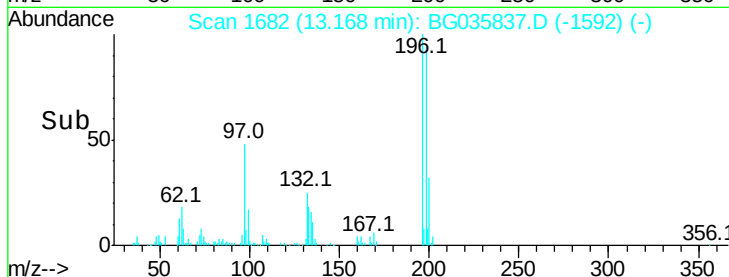
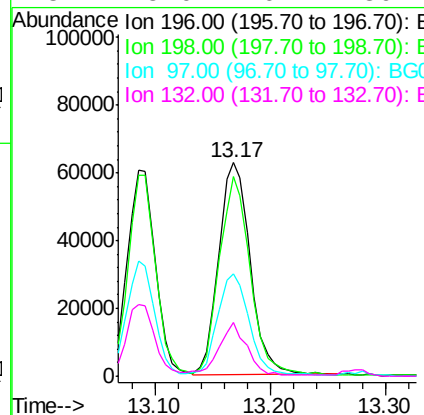
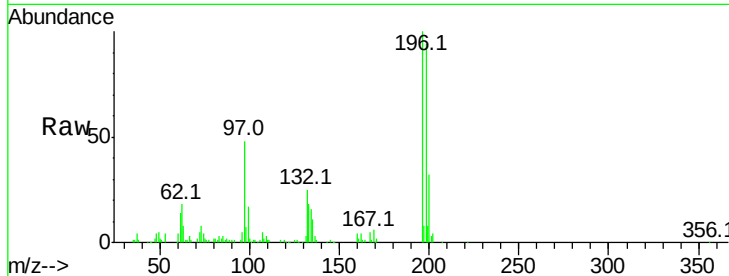
#43
 2,4,5-Trichlorophenol
 Concen: 51.027 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118705		
198	93.7	76.2	114.4	
97	48.0	38.7	58.1	
132	25.0	20.2	30.2	

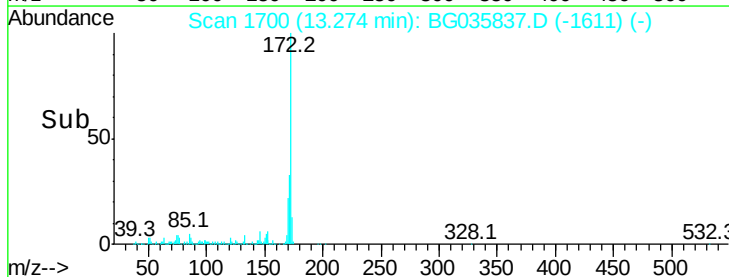
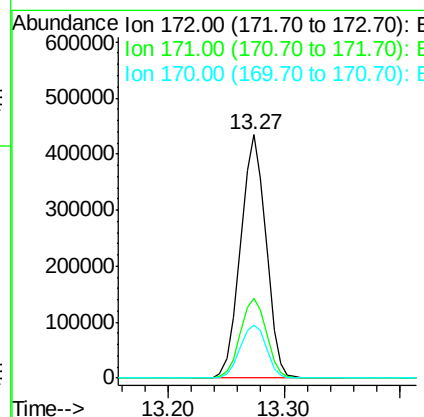
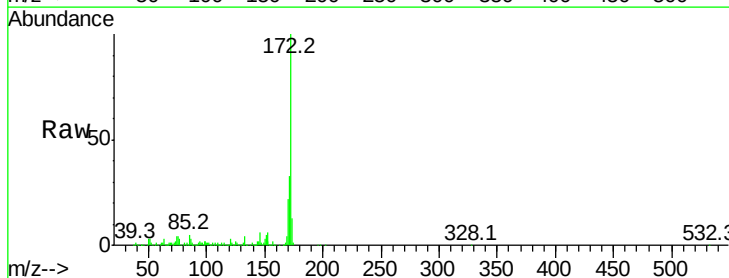
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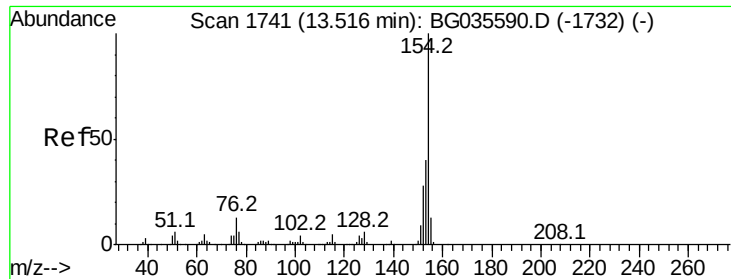
Sohil
 7/24/2018 3:05:54 PM



#44
 2-Fluorobiphenyl
 Concen: 94.121 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	661863		
171	32.5	30.0	45.0	
170	21.9	19.5	29.3	





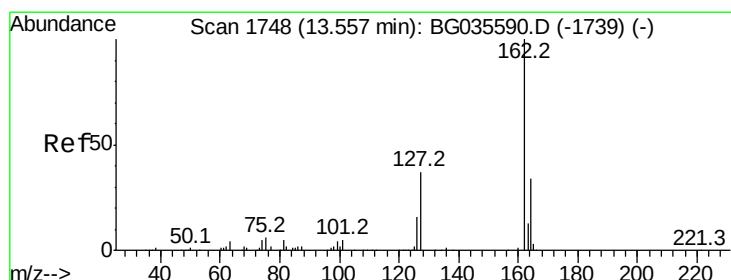
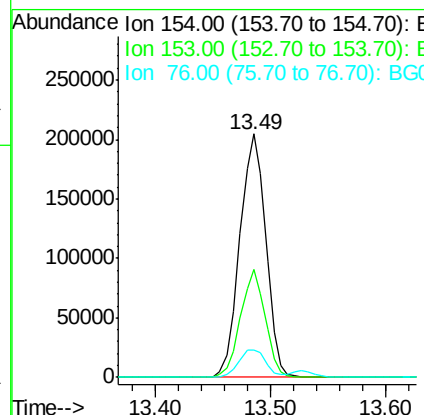
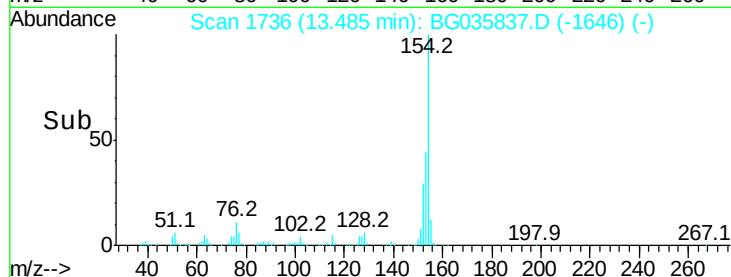
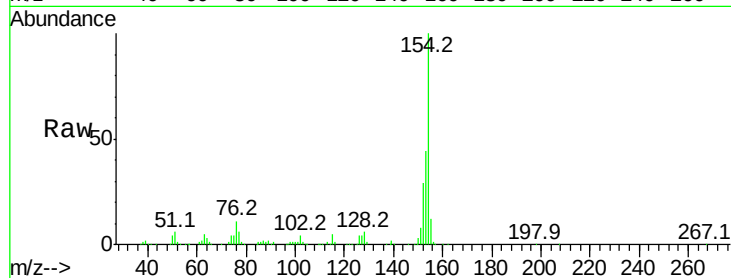
#45
 1,1'-Biphenyl
 Concen: 43.608 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampled :
 PB111232BS

Tot Ion:	154	Resp:	318516
Ion Ratio	Lower	Upper	
154	100		
153	44.1	19.8	59.8
76	11.4	0.0	31.9

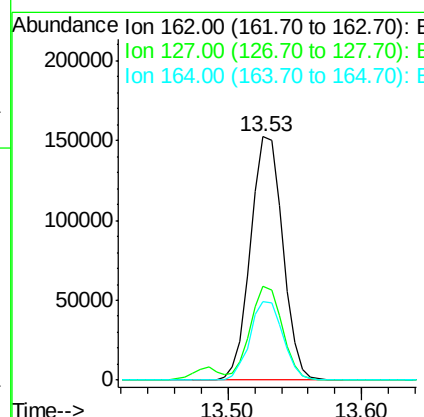
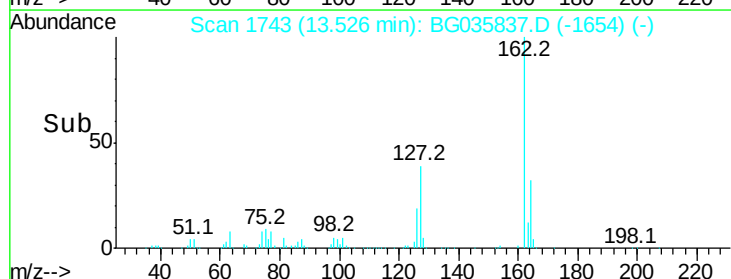
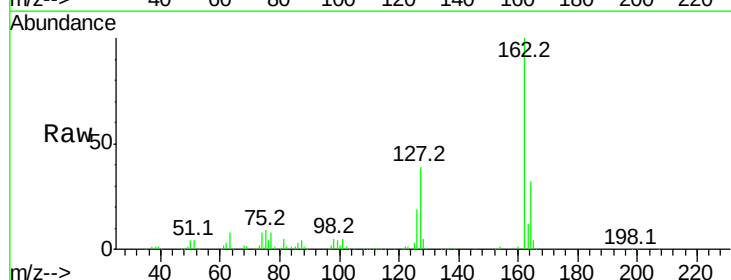
Manual Integrations
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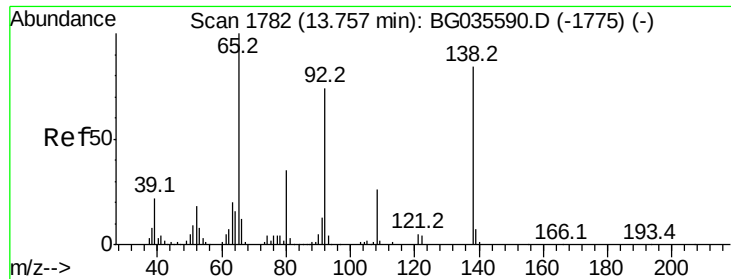
Sohil
 7/24/2018 3:05:54 PM



#46
 2-Chloronaphthalene
 Concen: 44.577 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion:	162	Resp:	253264
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	32.0	26.0	39.0





#47

2-Nitroaniline

Concen: 45.640 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

ClientSampleId :

PB111232BS

Tot Ion: 65 Resp: 91672

Ion Ratio Lower Upper

65 100

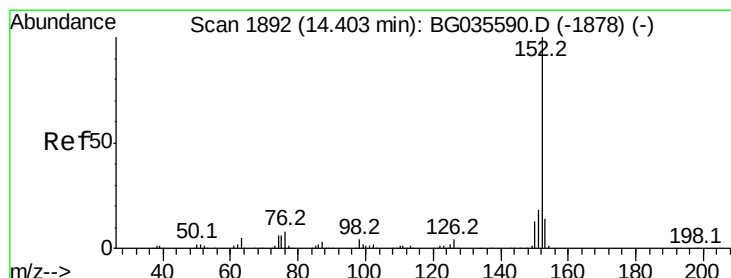
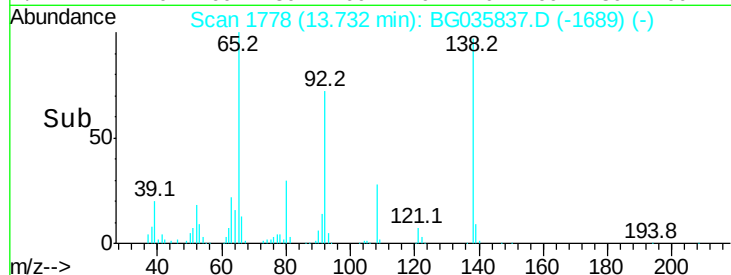
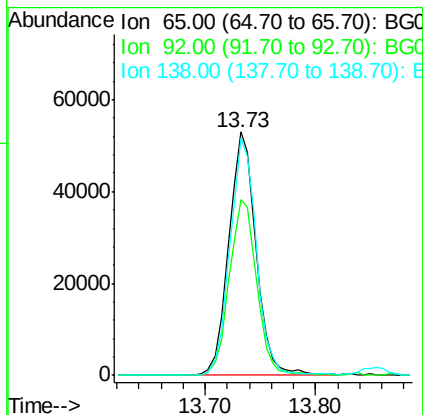
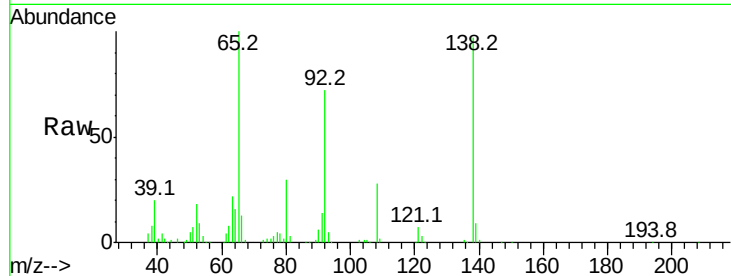
92 72.2 54.6 82.0

138 97.3 72.9 109.3

Manual Integrations
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7/24/2018 3:05:54 PM



#48

Acenaphthylene

Concen: 44.348 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

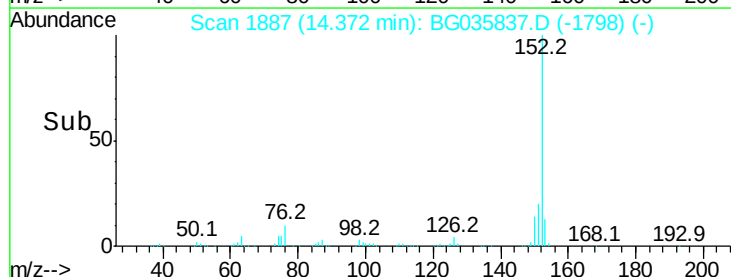
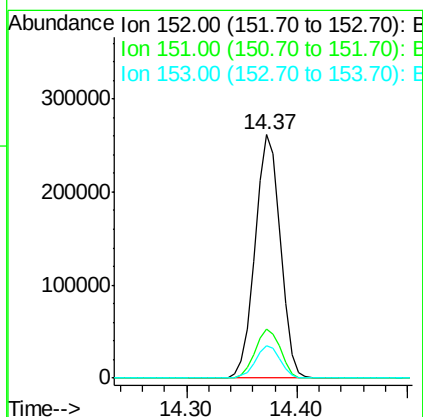
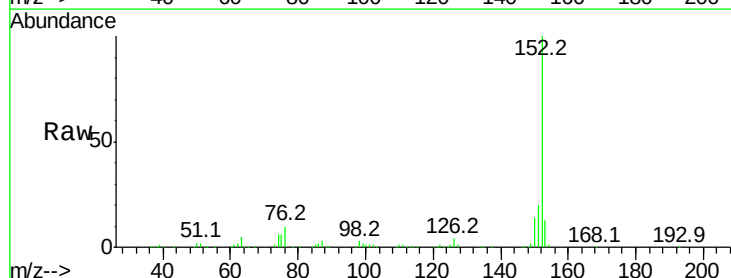
Tgt Ion: 152 Resp: 422063

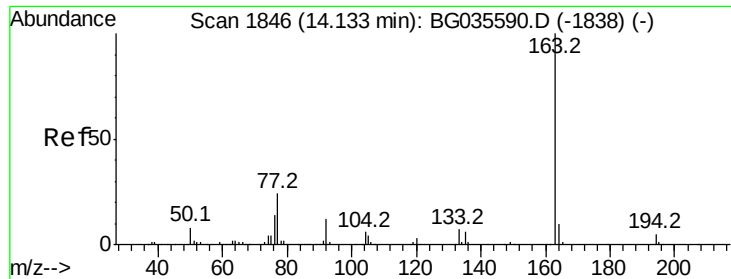
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.2 10.2 15.4





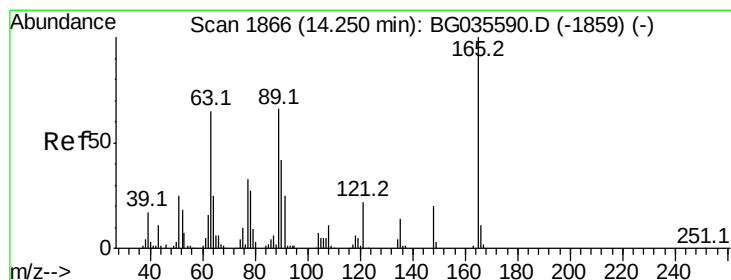
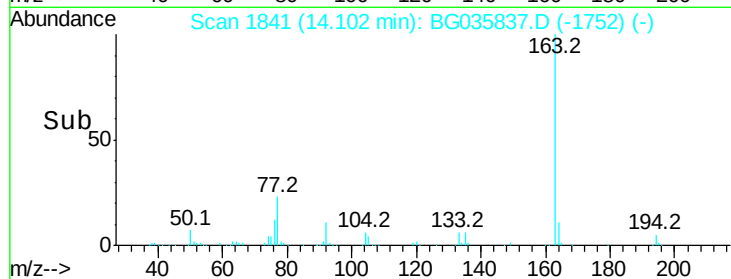
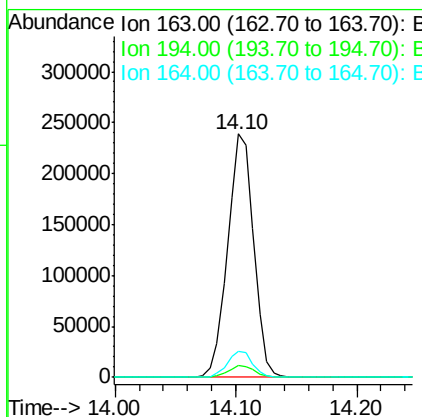
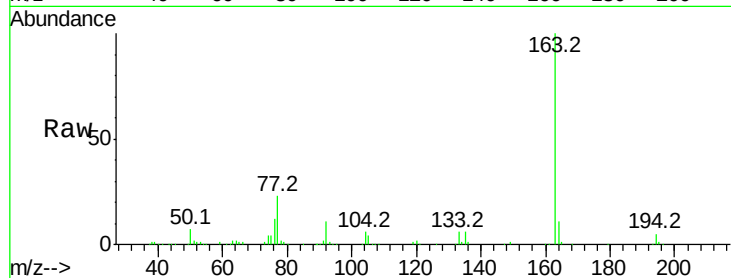
#49
Dimethylphthalate
Concen: 43.198 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	356571		
194	4.7	3.4	5.2	
164	10.8	8.2	12.4	

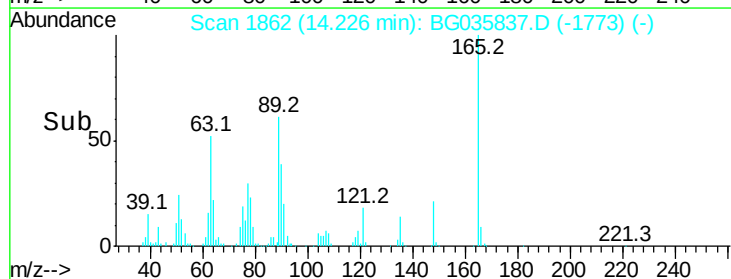
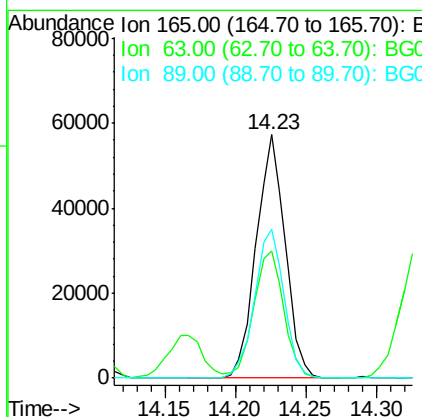
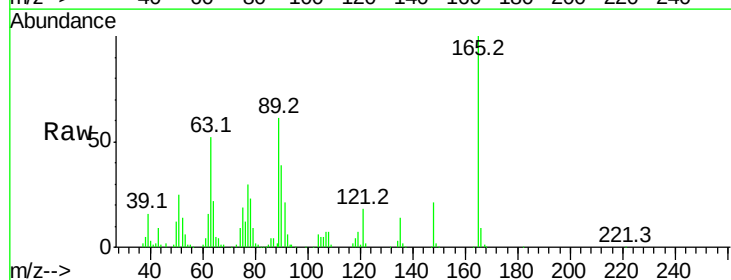
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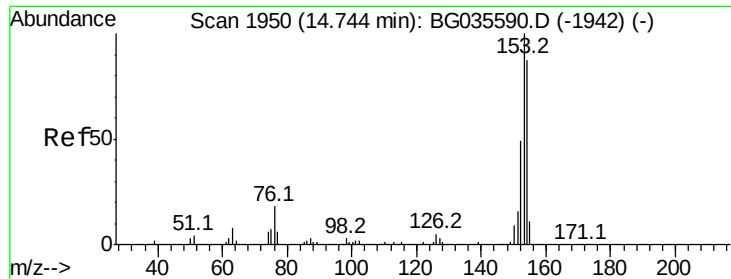
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#50
2,6-Dinitrotoluene
Concen: 49.129 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82580		
63	52.2	52.7	79.1#	
89	61.3	49.2	73.8	





#51

Acenaphthene

Concen: 42.205 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

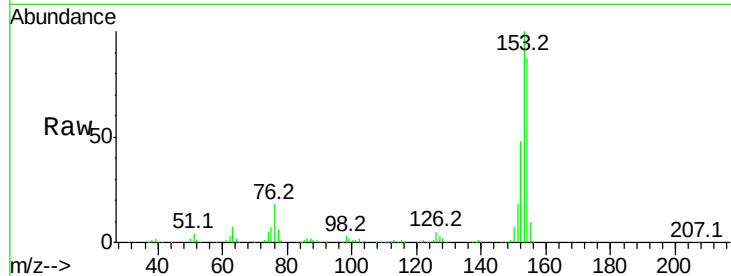
ClientSampleId :

PB111232BS

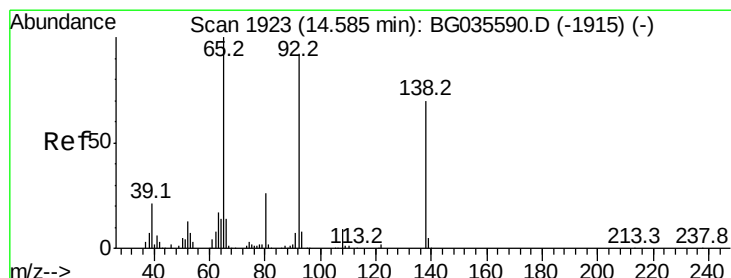
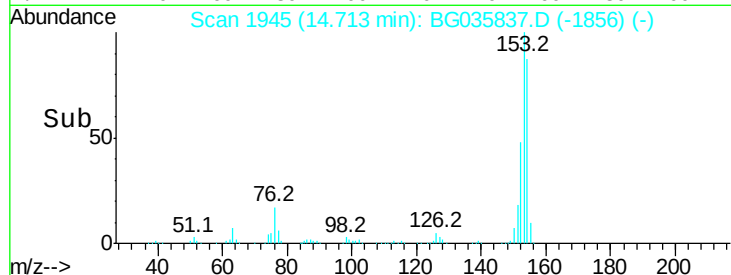
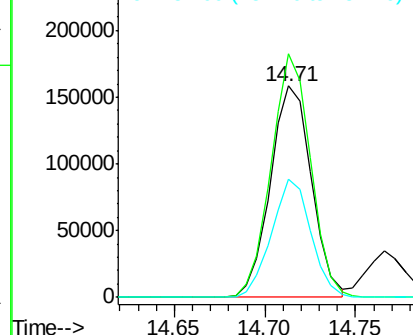
Tot Ion:	154	Resp:	250213
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	55.8	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.407 ng

RT: 14.56 min Scan# 1919

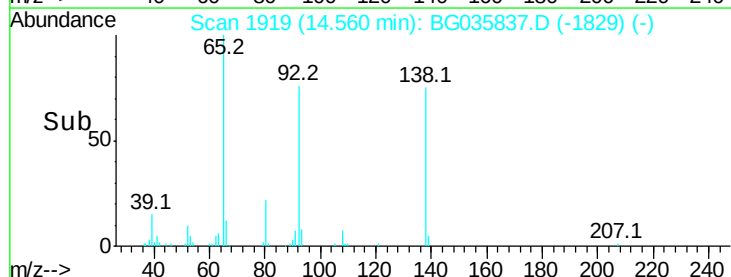
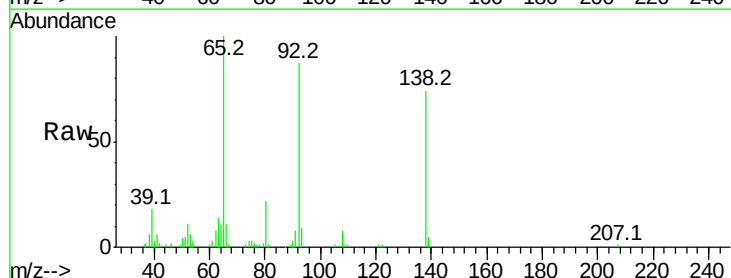
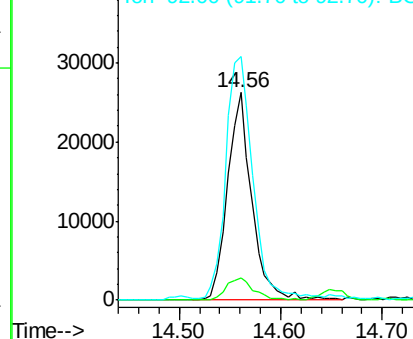
Delta R.T. 0.00 min

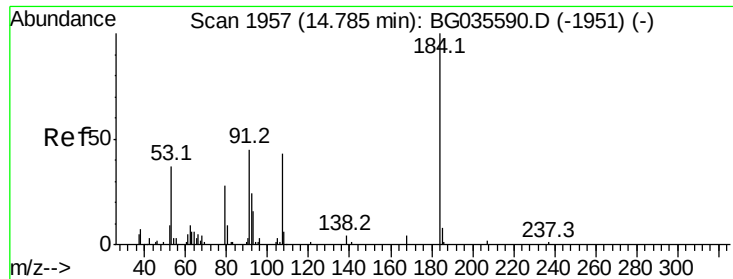
Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	138	Resp:	43648
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	117.5	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





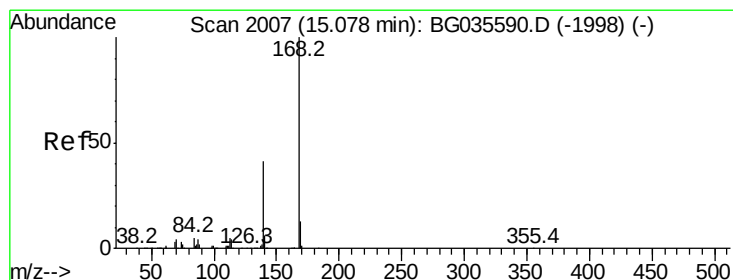
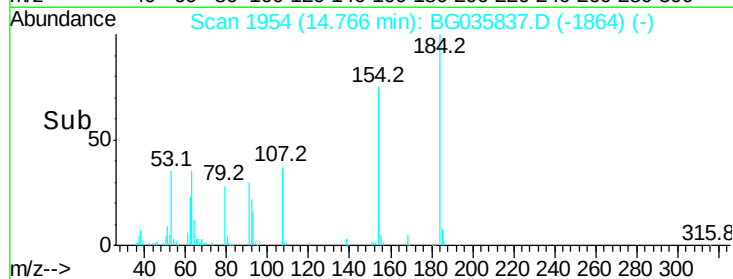
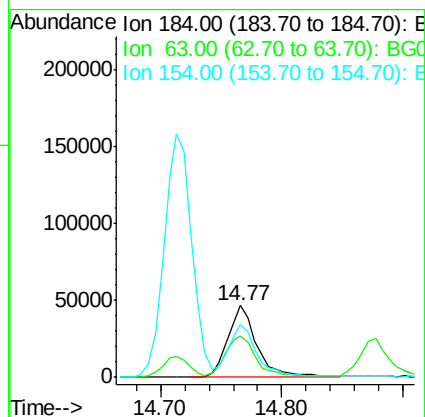
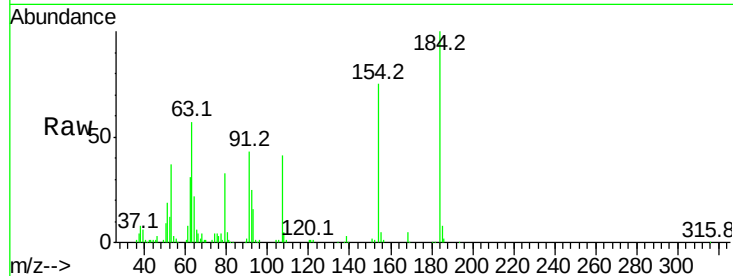
#53
2,4-Dinitrophenol
Concen: 90.213 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion:184 Resp: 78769
Ion Ratio Lower Upper
184 100
63 57.0 59.8 89.8#
154 74.7 101.8 152.8#

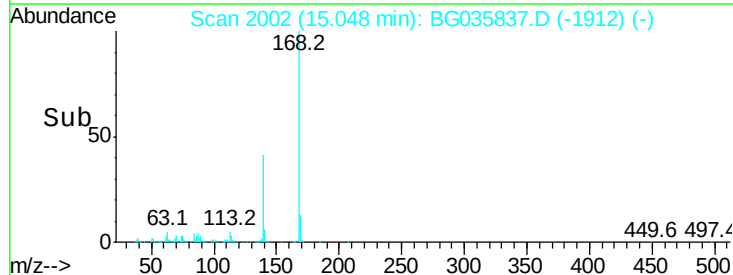
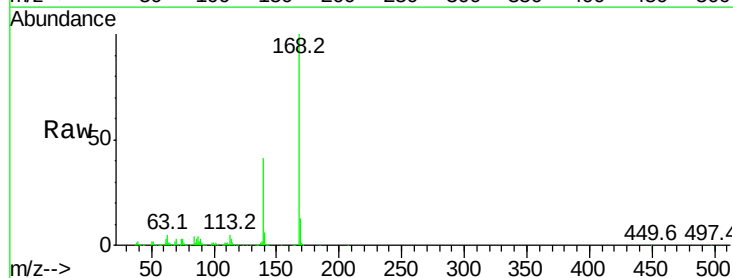
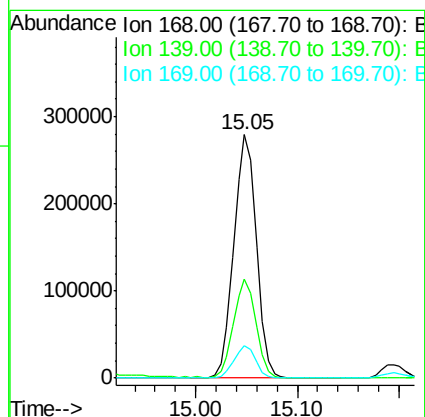
Manual Integrations
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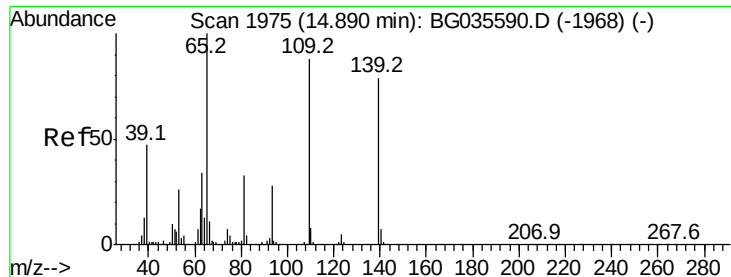
Sohil
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#54
Dibenzofuran
Concen: 45.509 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion:168 Resp: 429092
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.1 11.2 16.8





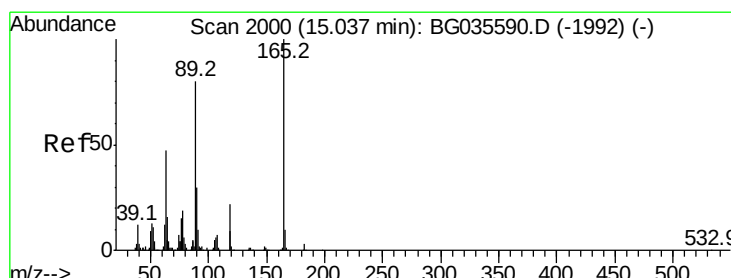
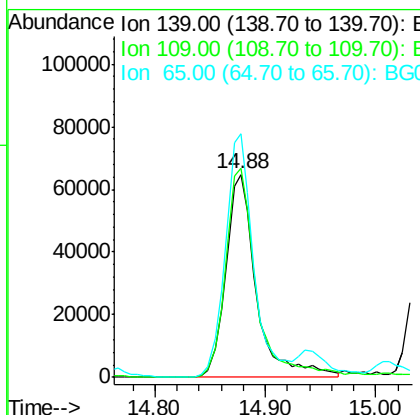
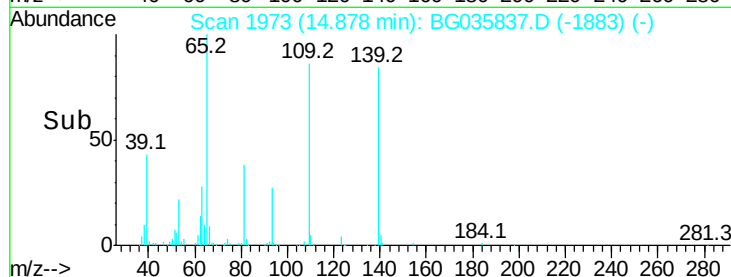
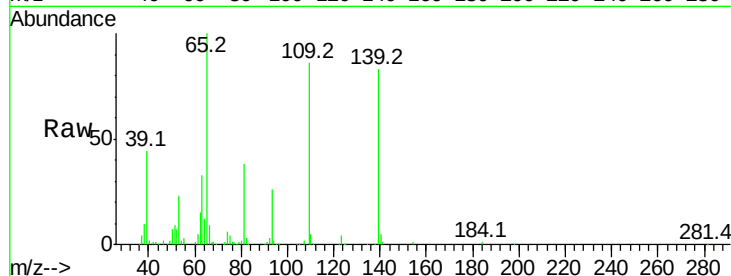
#55
4-Nitrophenol
Concen: 101.940 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.8	62.2	102.2#
65	120.0	97.2	137.2

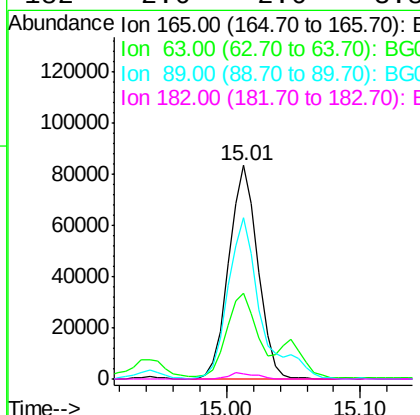
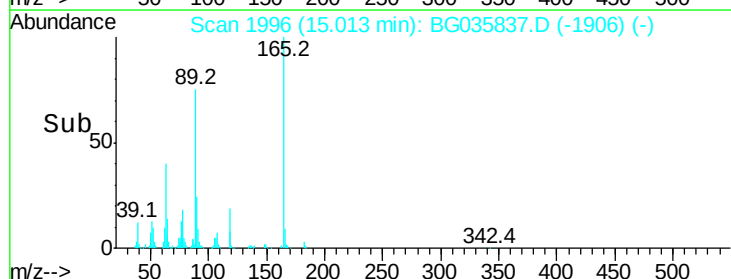
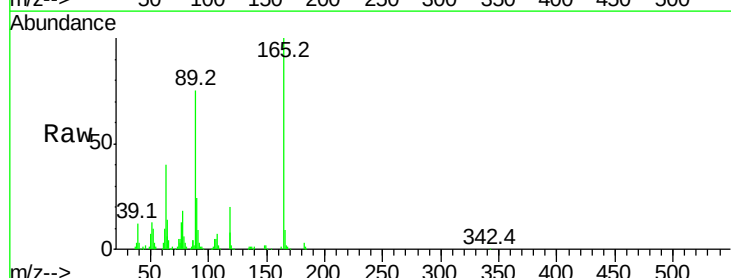
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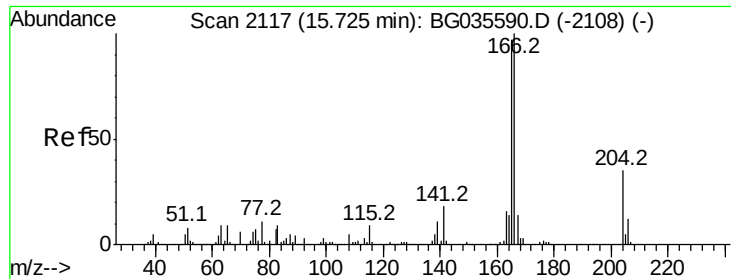
Sohil
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#56
2,4-Dinitrotoluene
Concen: 52.594 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	42.0	63.0#
89	75.2	66.9	100.3
182	2.6	2.6	3.8





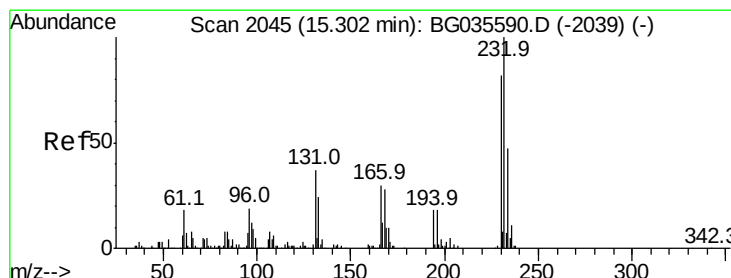
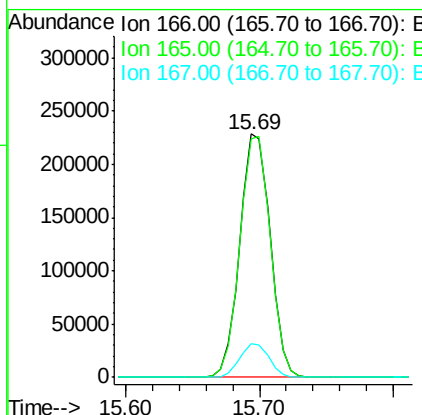
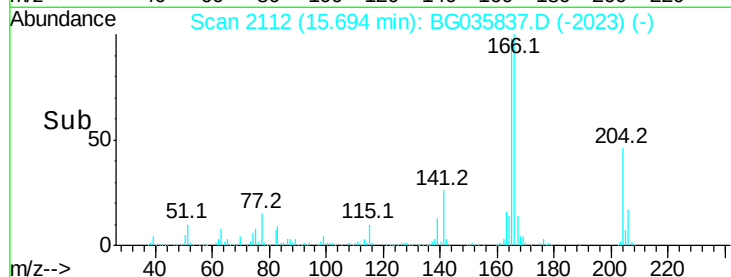
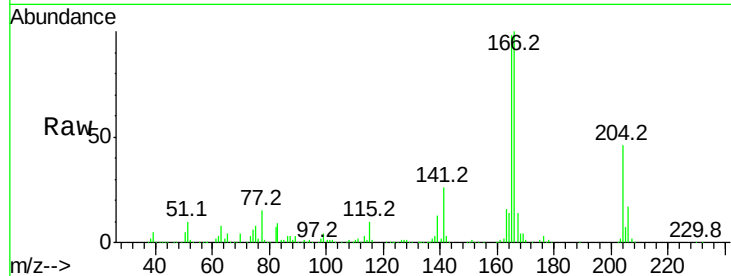
#57
 Fluorene
 Concen: 45.418 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	358919		
165	98.0		80.6	121.0
167	14.0		10.4	15.6

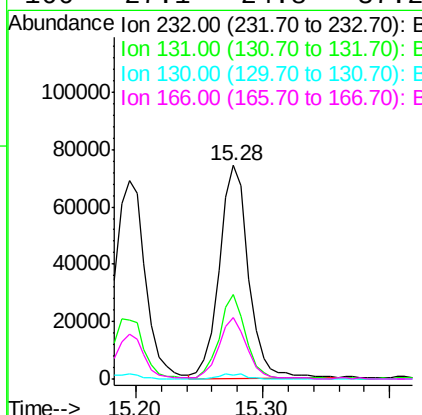
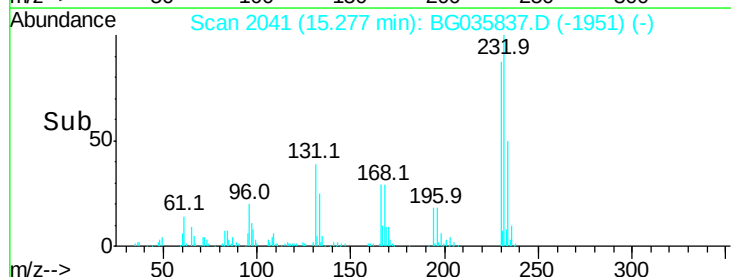
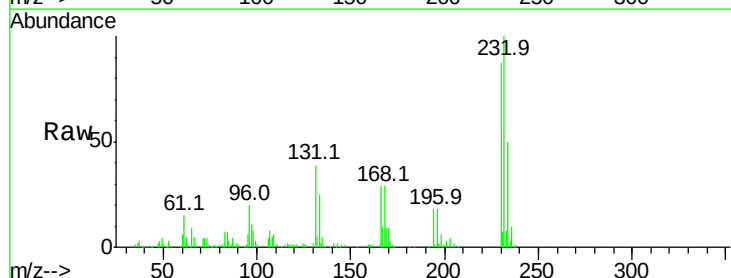
Manual Integrations
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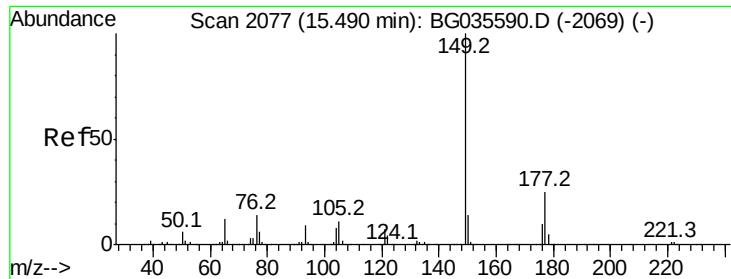
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.045 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118313		
131	36.0		33.5	50.3
130	2.3		2.2	3.2
166	27.1		24.8	37.2





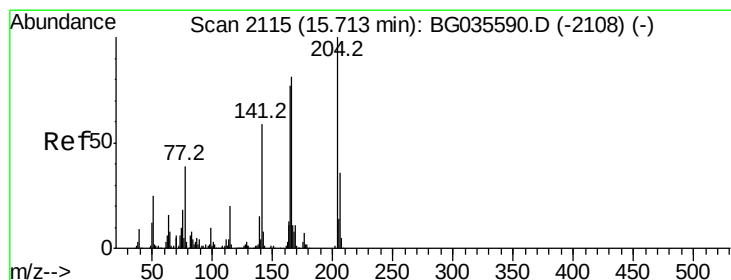
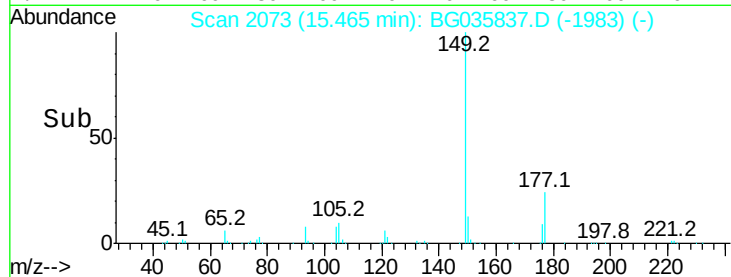
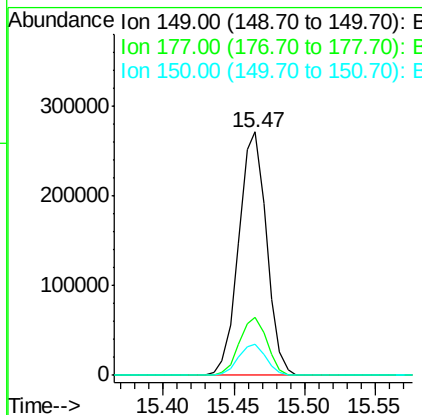
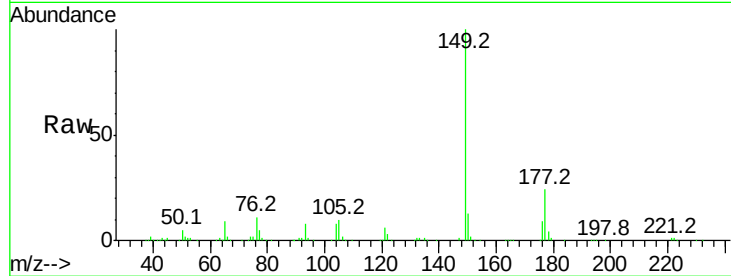
#59
Diethylphthalate
Concen: 43.885 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	372475		
177	23.8	18.5	27.7	
150	13.0	10.2	15.2	

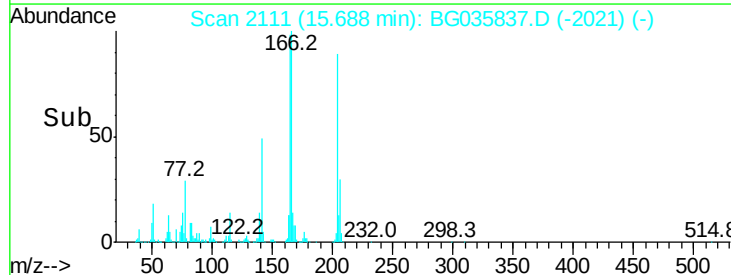
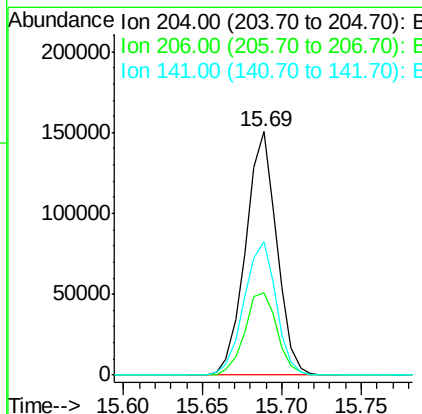
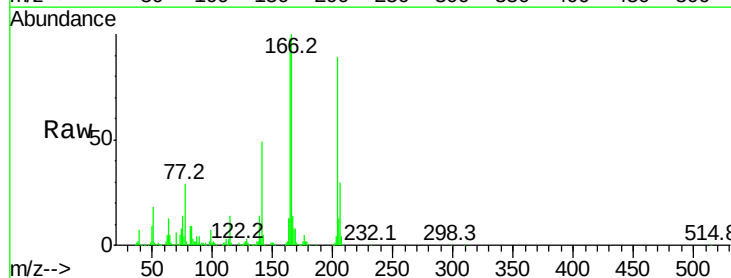
Manual Integrations
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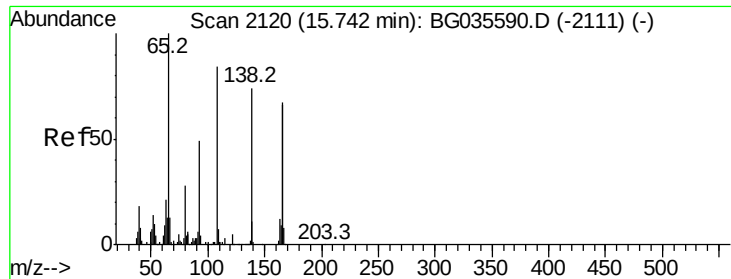
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.086 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	204765		
206	34.1	26.2	39.2	
141	54.6	45.8	68.6	





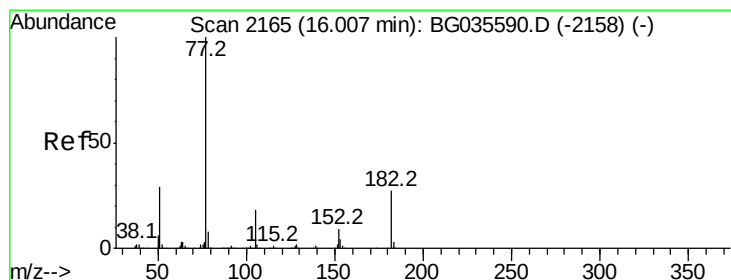
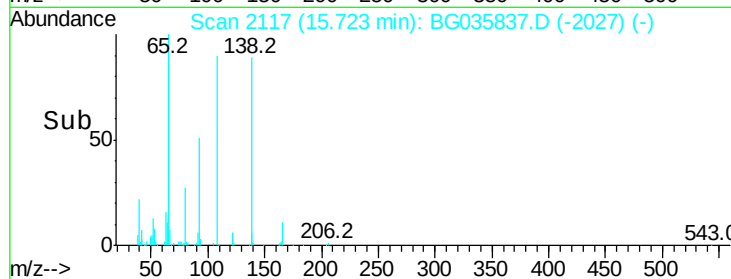
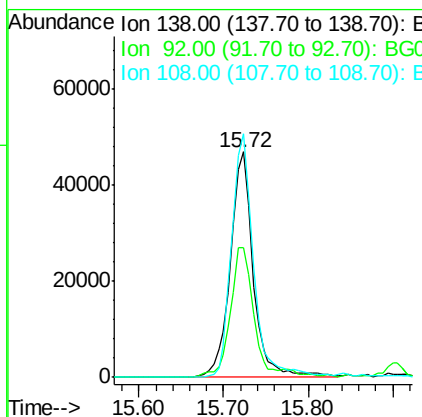
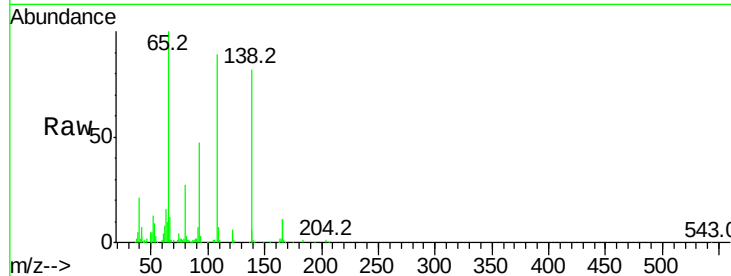
#61
4-Nitroaniline
Concen: 48.749 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.2	40.1	80.1
108	107.9	65.4	105.4

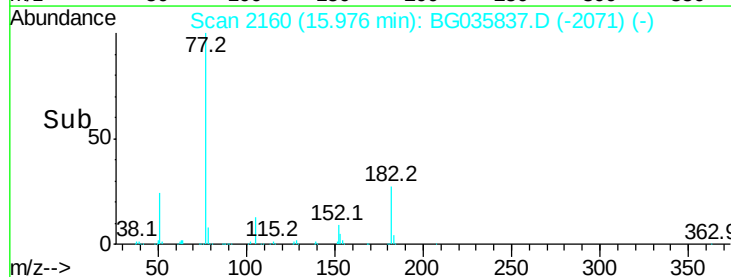
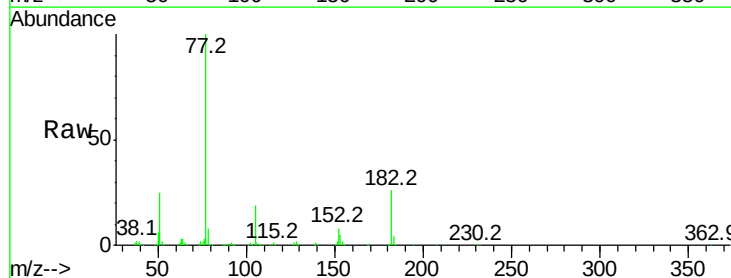
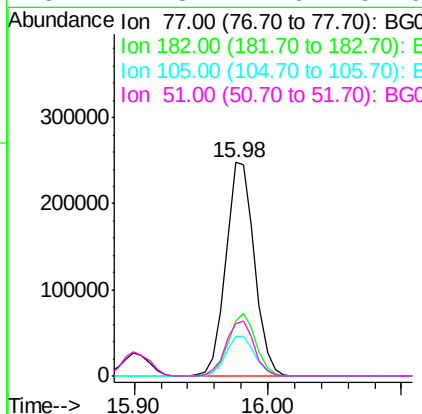
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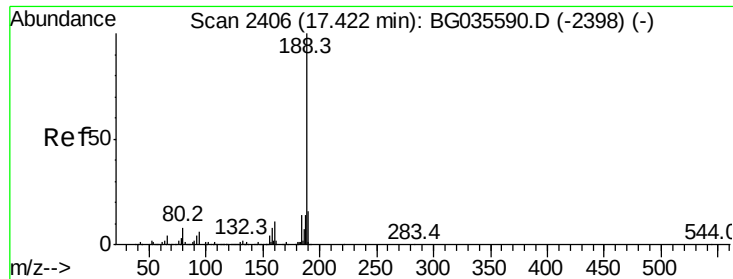
Sohil
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#62
Azobenzene
Concen: 44.131 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.4	47.4
105	18.6	0.3	40.3
51	24.8	11.6	51.6





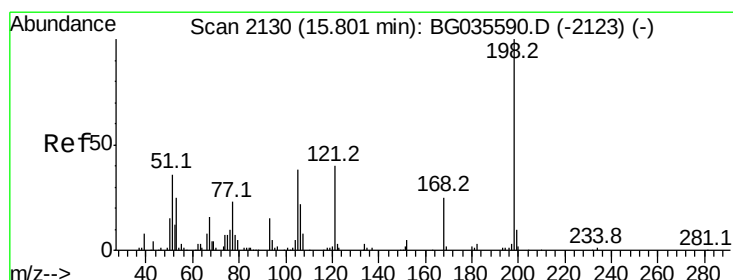
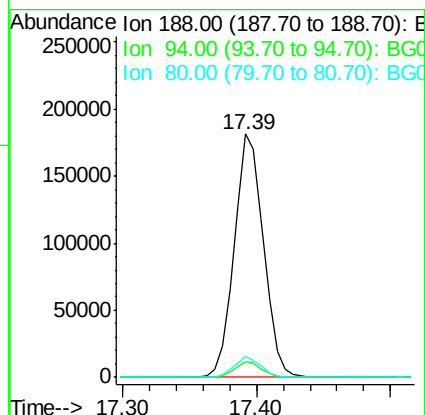
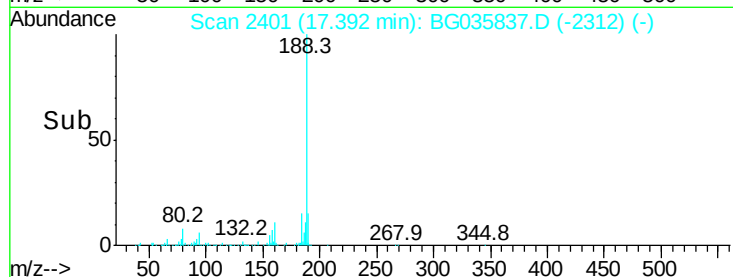
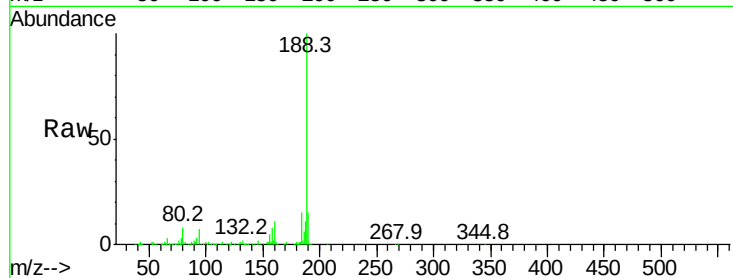
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	6.9	10.3#
80	8.4	7.7	11.5

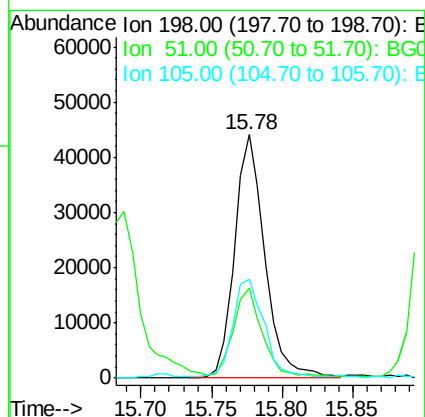
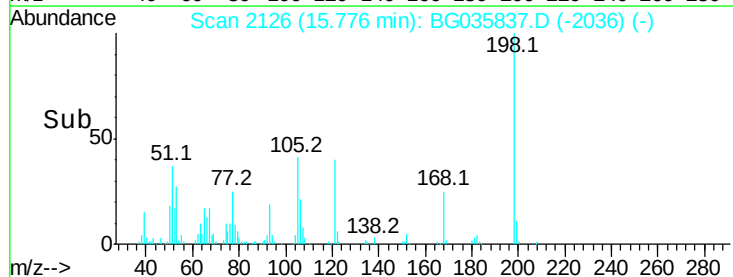
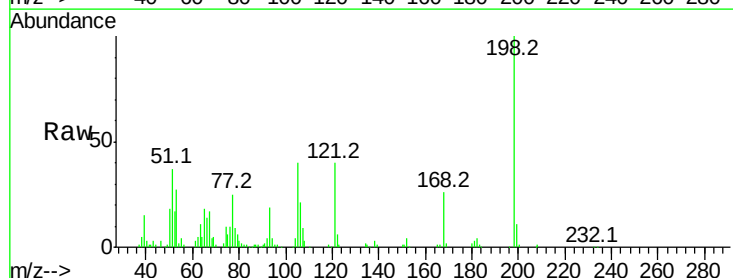
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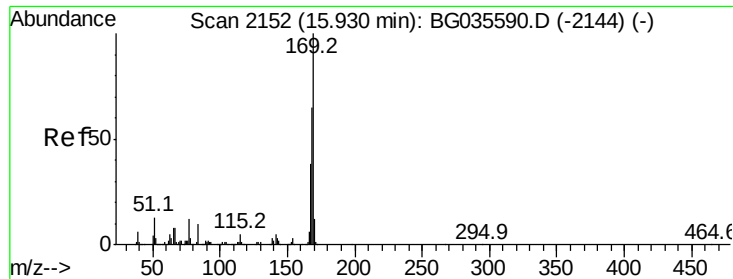
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.901 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.1	30.6	70.6
105	40.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.089 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

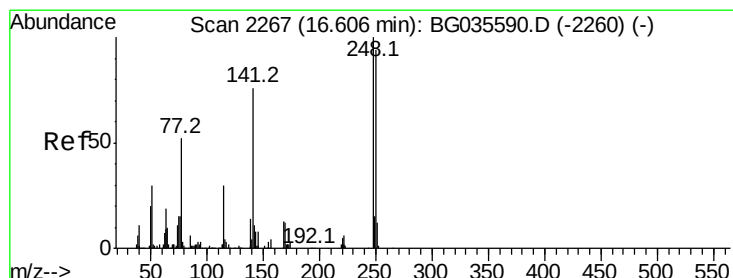
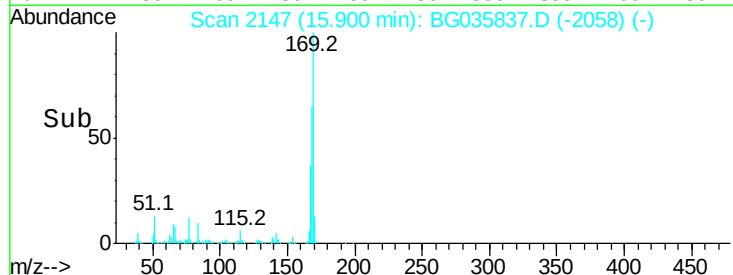
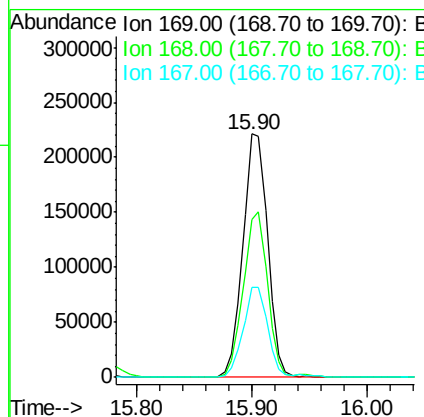
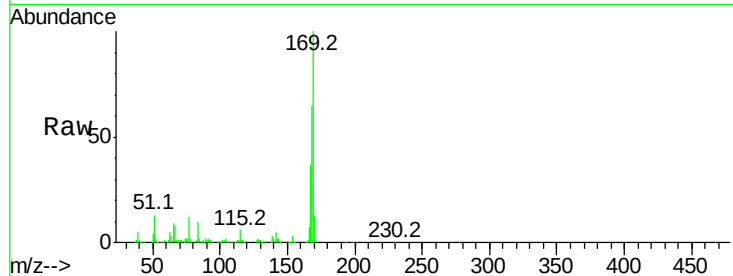
ClientSampled :

PB111232BS

Tot Ion:	169	Resp:	329528
Ion Ratio	Lower	Upper	
169	100		
168	65.0	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.922 ng

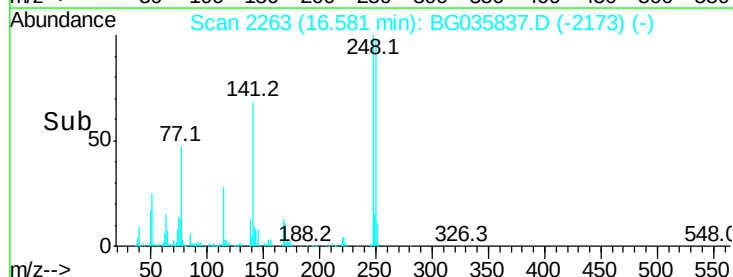
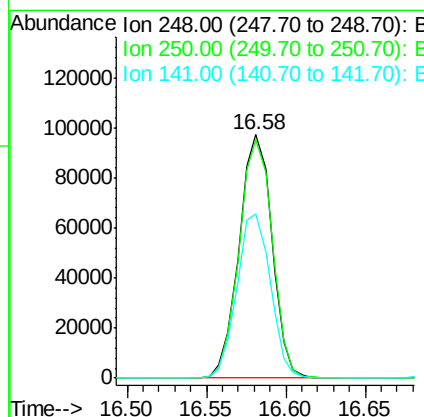
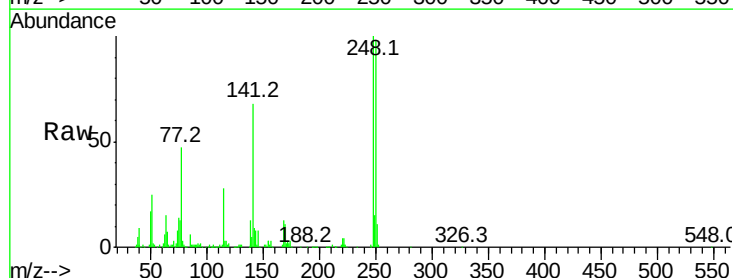
RT: 16.58 min Scan# 2263

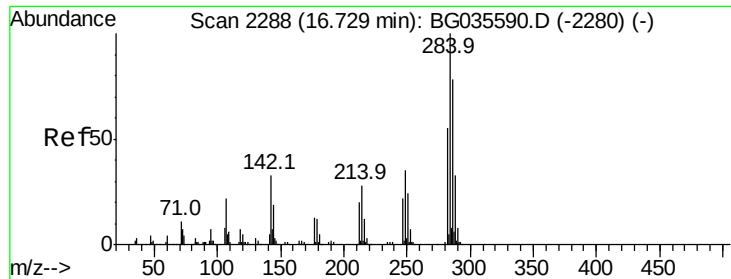
Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	248	Resp:	140163
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.1	115.7
141	67.7	50.8	76.2





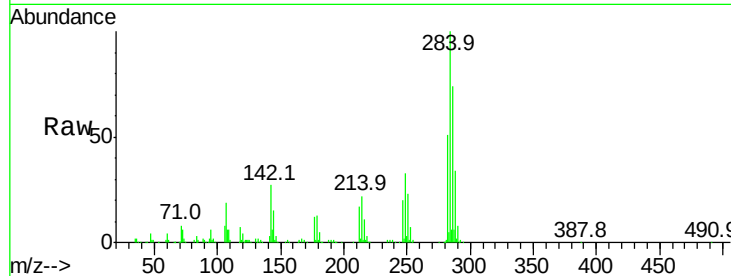
#67
Hexachlorobenzene
Concen: 44.899 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampled :
PB111232BS

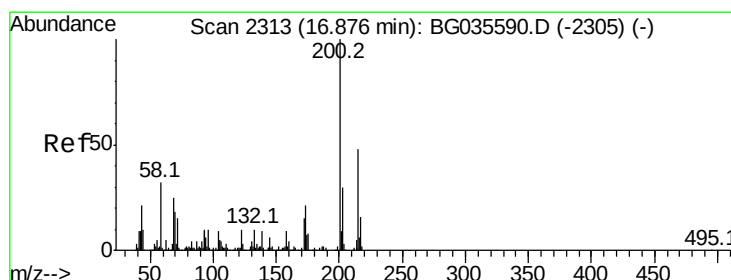
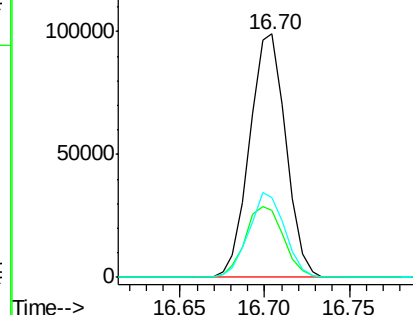
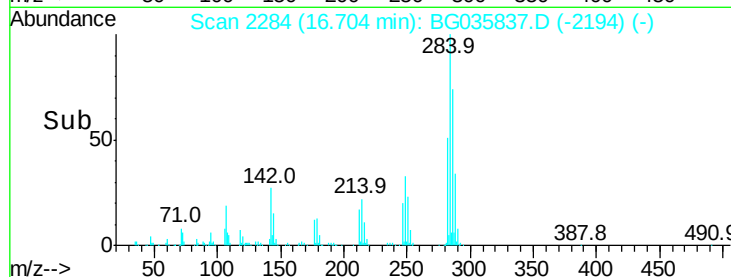
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.3	26.8	40.2	
249	32.7	26.3	39.5	

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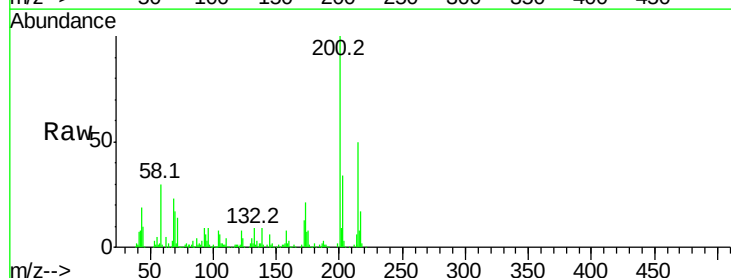


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

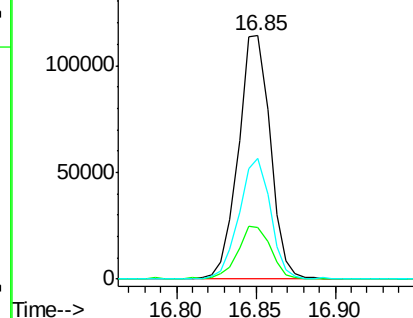
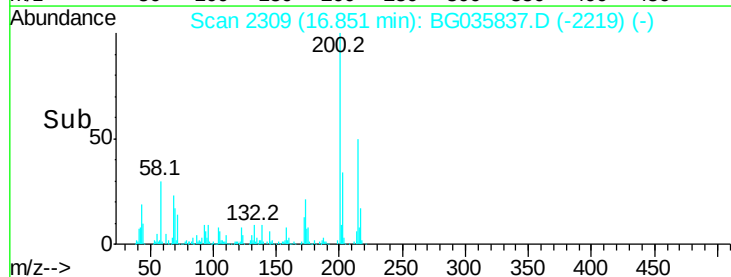


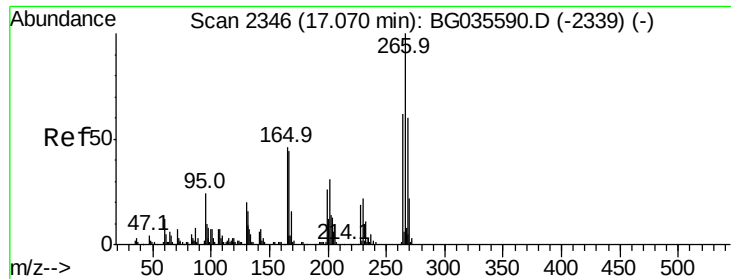
#68
Atrazine
Concen: 49.682 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.4	5.2	45.2	
215	49.7	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





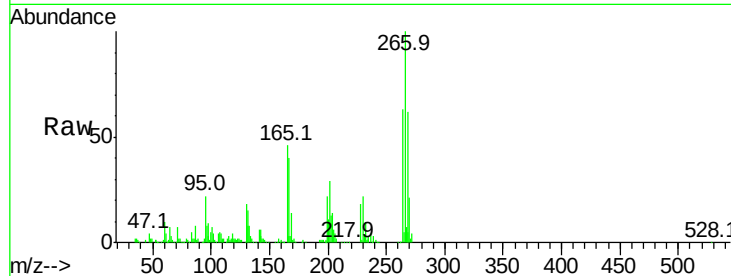
#69
 Pentachlorophenol
 Concen: 70.760 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.8	51.1	76.7	
264	62.7	49.6	74.4	

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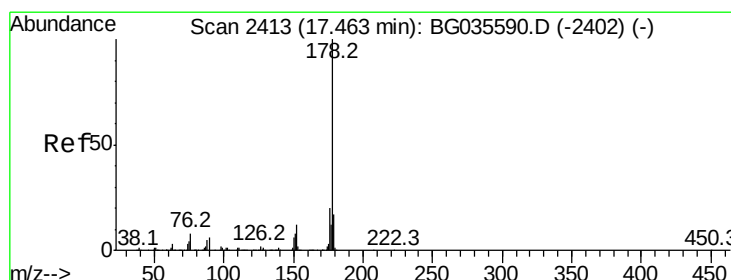
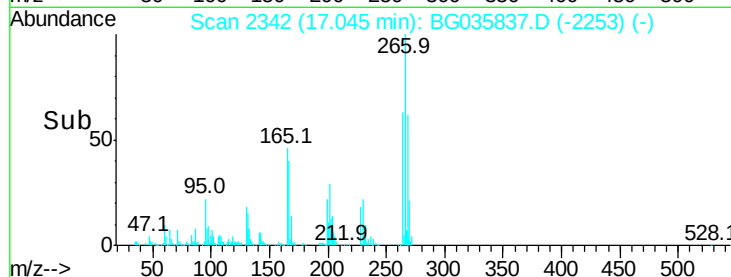
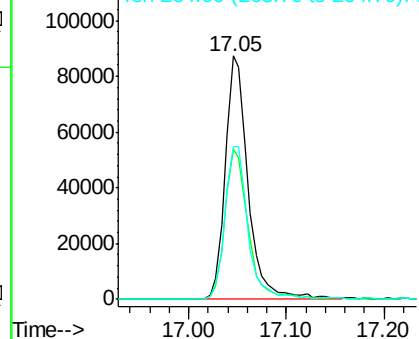


Abundance

Ion 265.70 (265.40 to 266.40): E

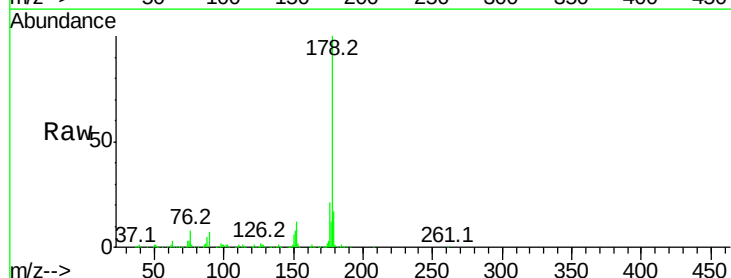
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.965 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.6	15.7	23.5	
179	16.8	12.5	18.7	

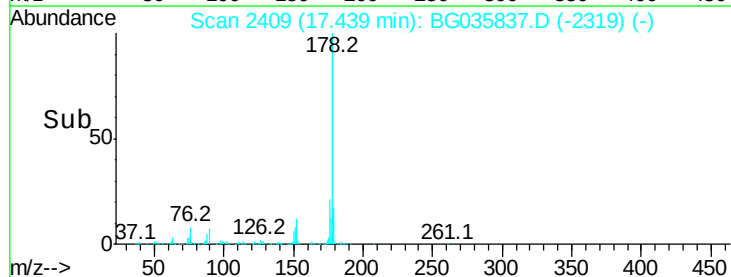
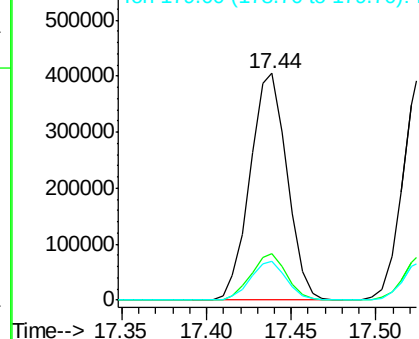


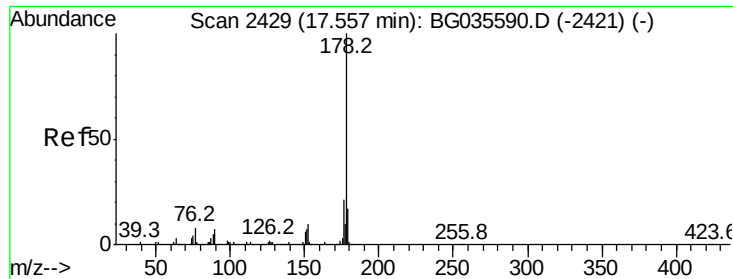
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





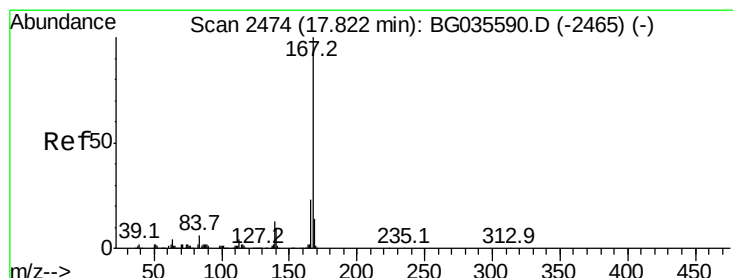
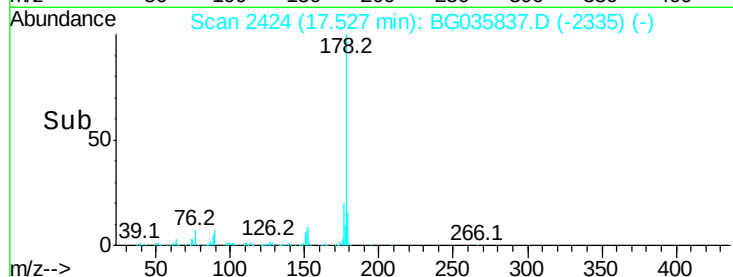
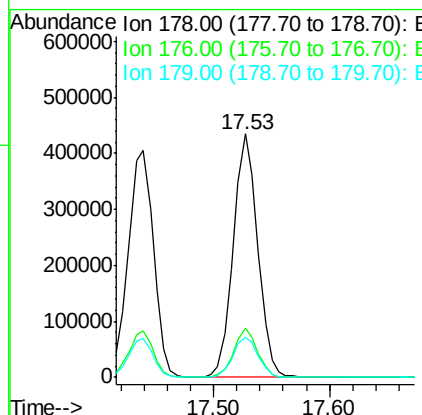
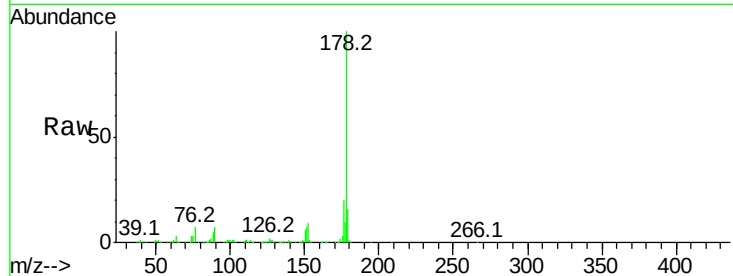
#71
 Anthracene
 Concen: 46.503 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	19.9	16.0	24.0
179	16.3	12.5	18.7

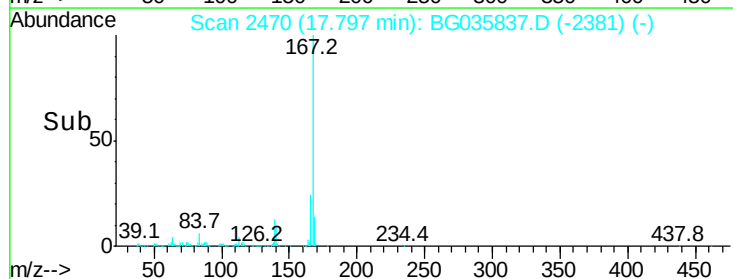
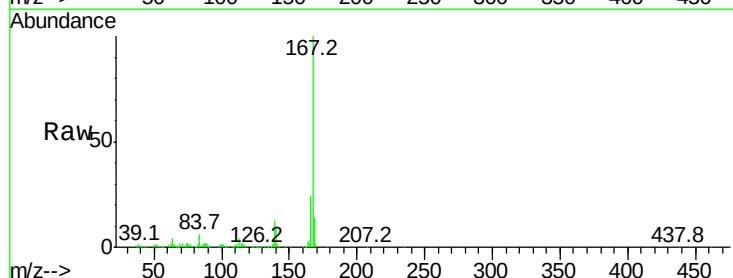
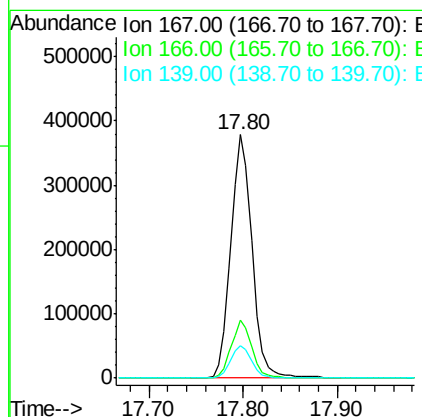
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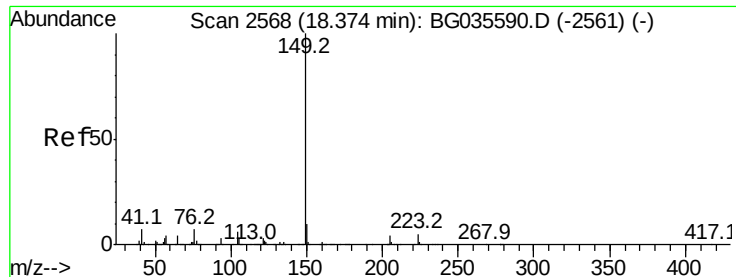
Sohil
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#72
 Carbazole
 Concen: 45.871 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	23.6	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.307 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

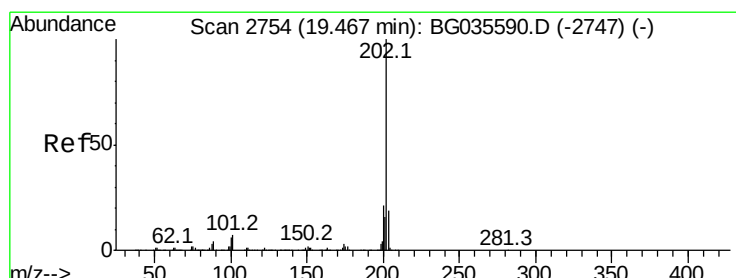
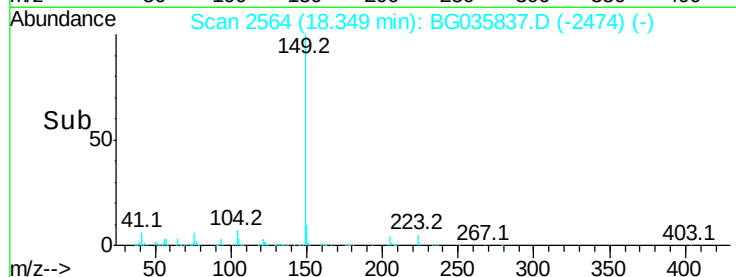
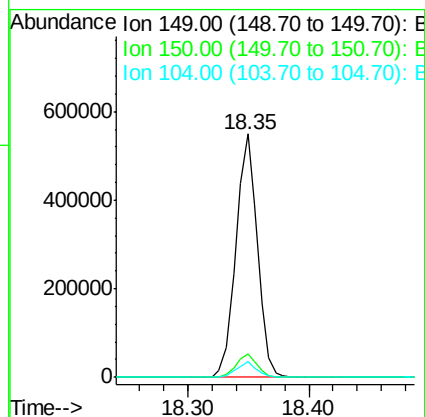
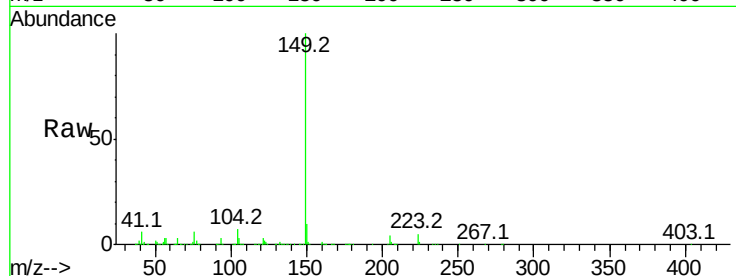
ClientSampleId :

PB111232BS

Tot Ion:	149	Resp:	679543
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.6	3.9	5.9#

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#74

Fluoranthene

Concen: 46.086 ng

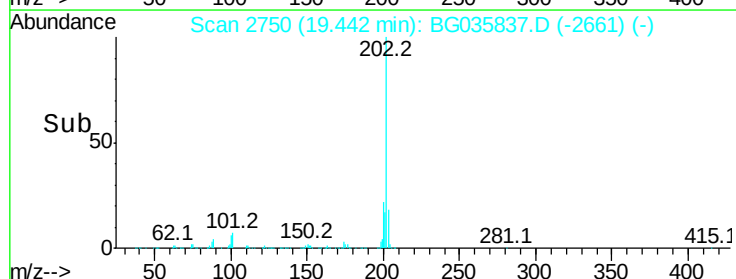
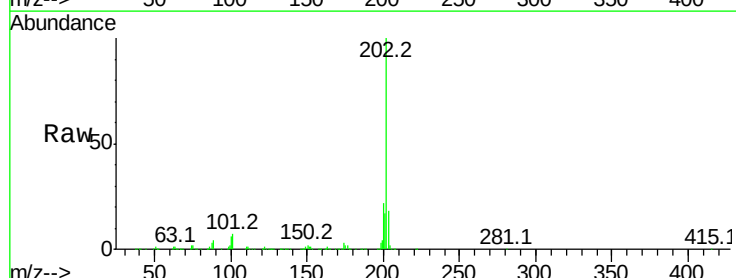
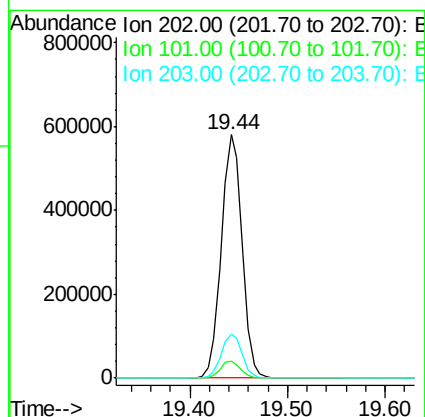
RT: 19.44 min Scan# 2750

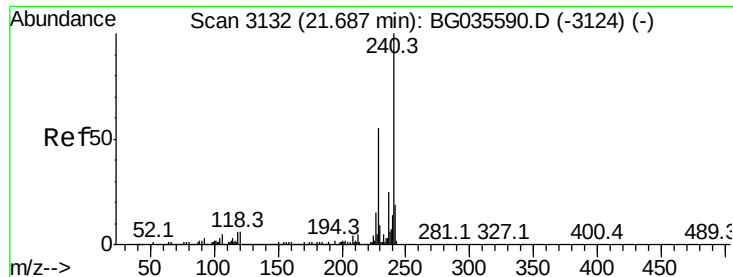
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	202	Resp:	852006
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

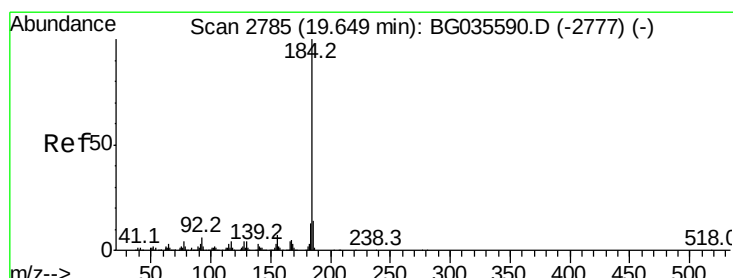
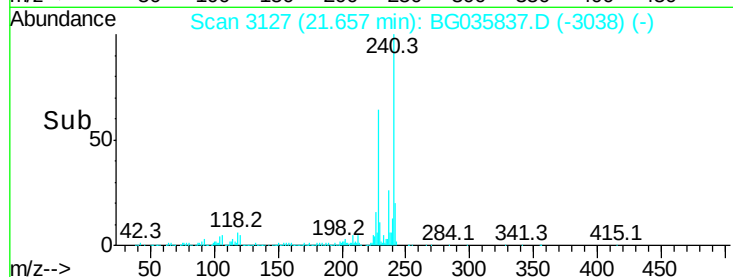
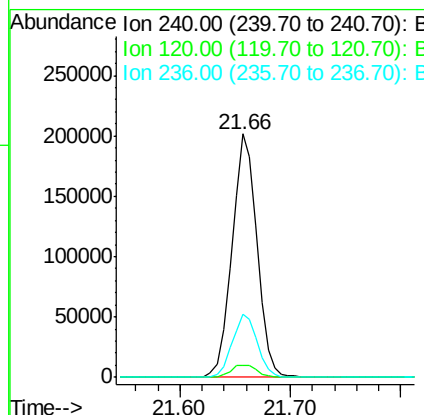
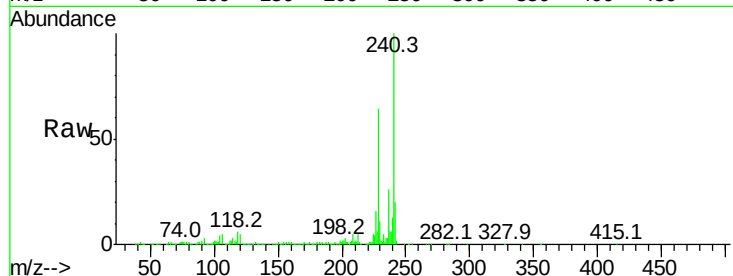
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 20.682 ng

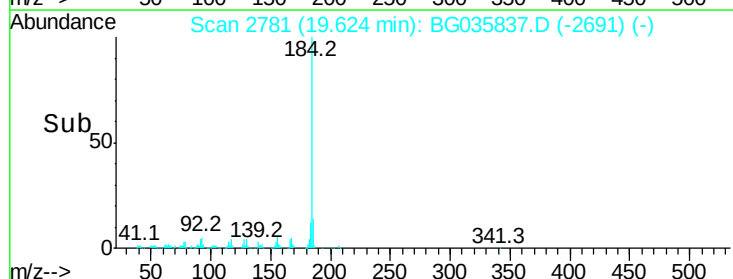
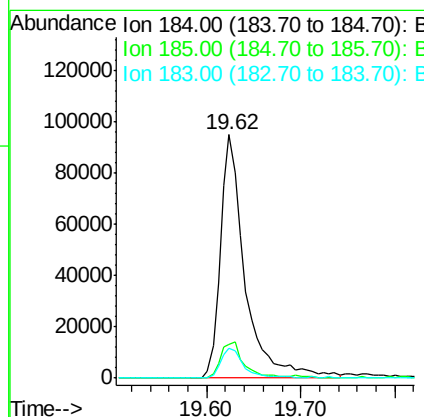
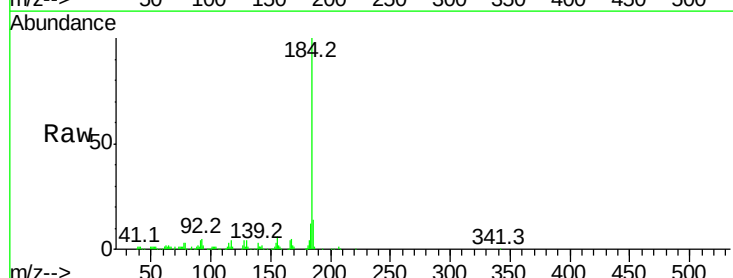
RT: 19.62 min Scan# 2781

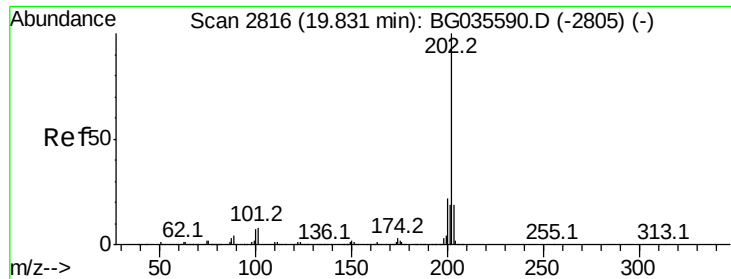
Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	12.0	10.6	16.0





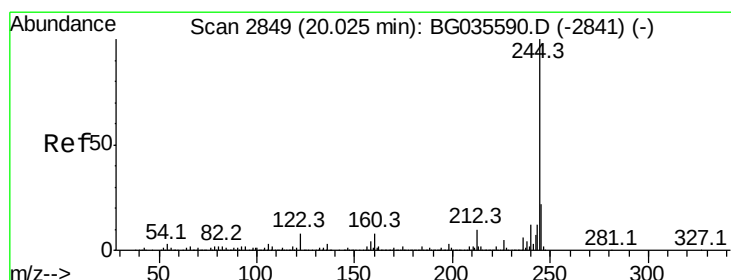
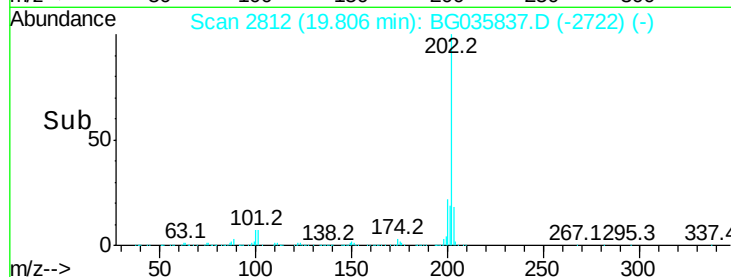
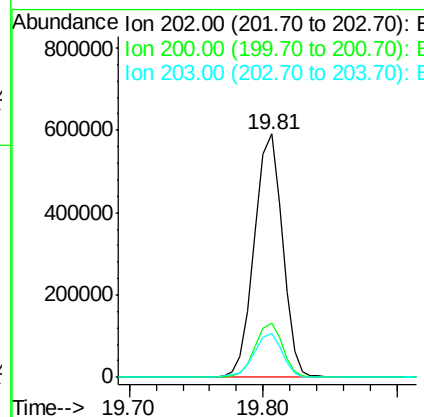
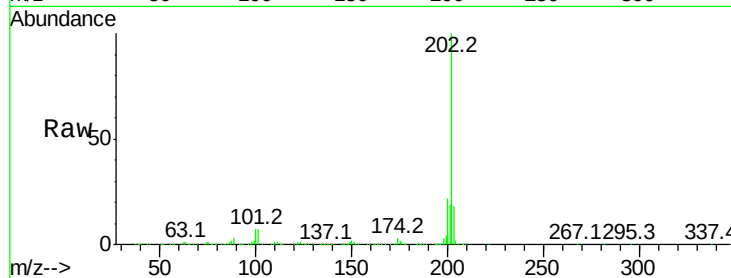
#77
Pvrene
Concen: 42.580 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.1	13.9	20.9

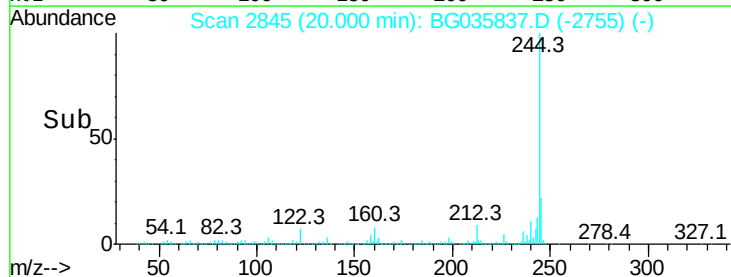
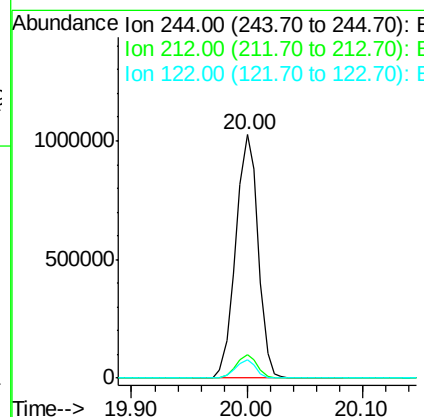
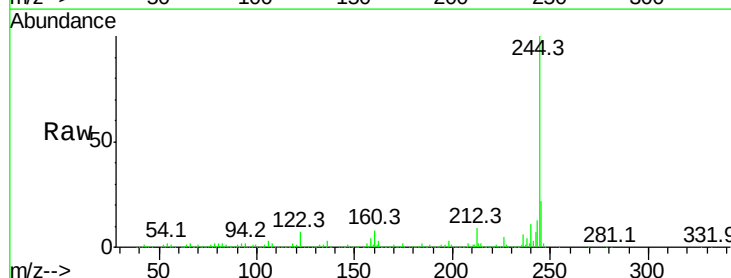
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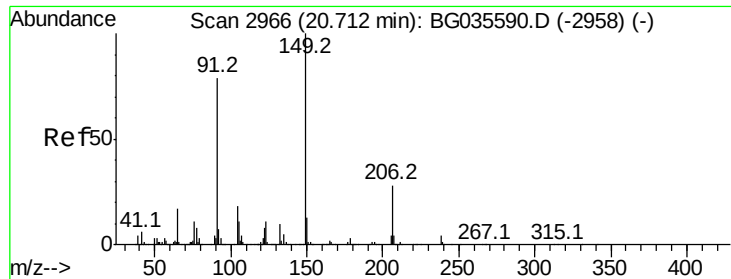
Sohil
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#78
Terphenyl-d14
Concen: 95.168 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.4	7.0	10.4





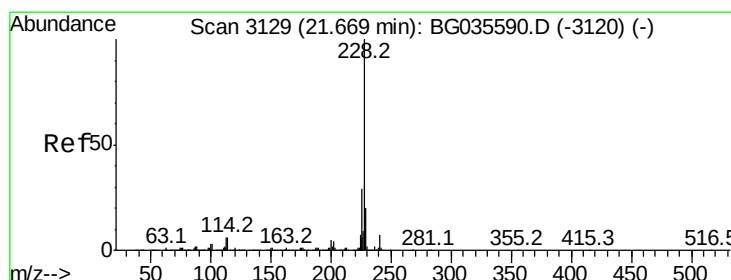
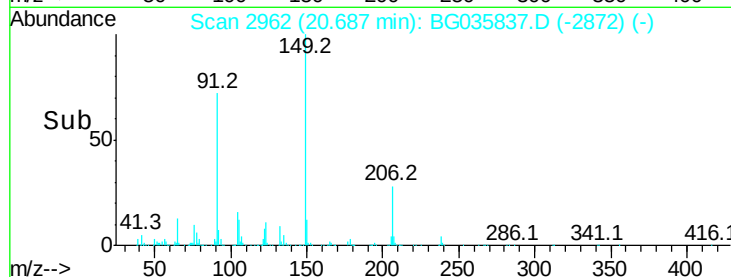
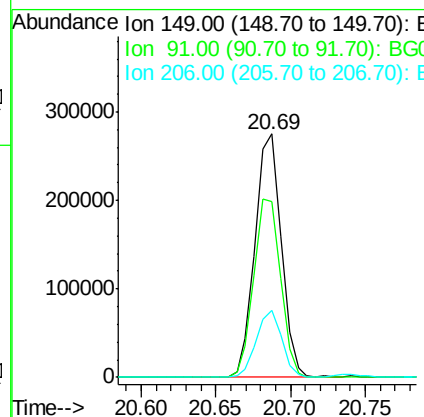
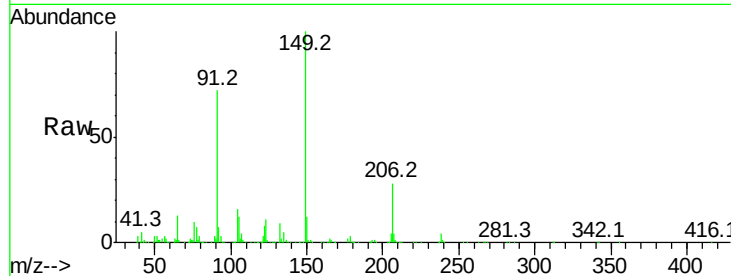
#79
Butylbenzylphthalate
Concen: 46.463 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.0	62.2	93.2	
206	27.6	18.6	27.8	

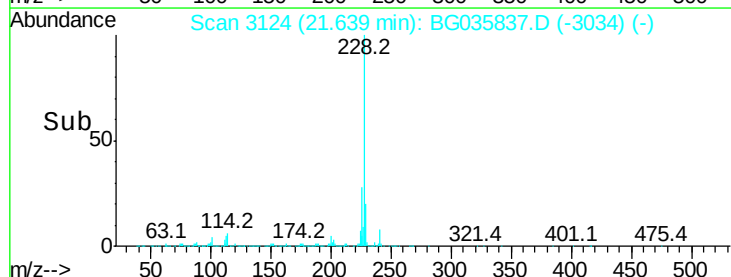
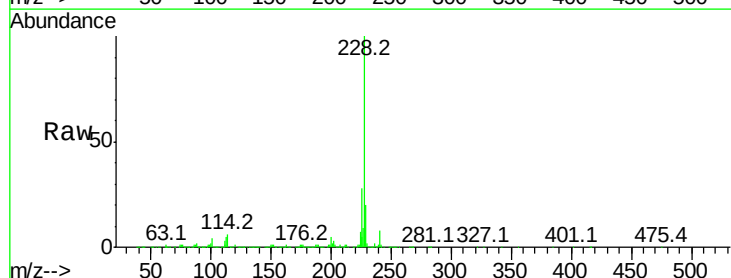
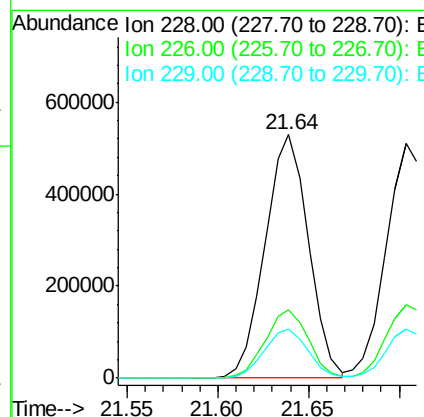
Manual Integrations
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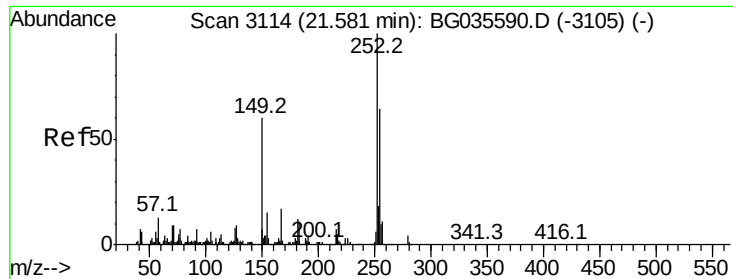
Sohil
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#80
Benzo(a)anthracene
Concen: 44.315 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	22.7	34.1	
229	20.2	16.2	24.2	





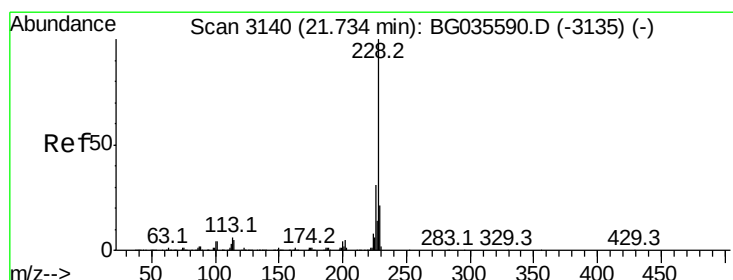
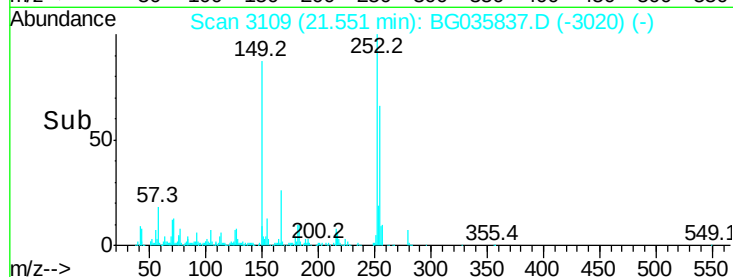
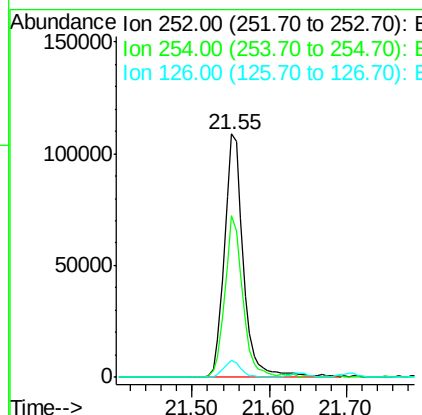
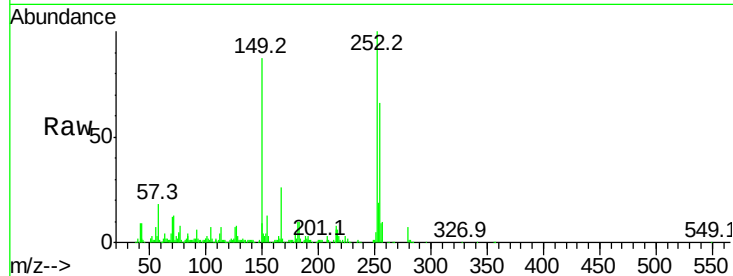
#81
 3,3'-Dichlorobenzidine
 Concen: 26.904 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	186491		
254	66.4	50.8	76.2	
126	6.9	7.4	11.2	

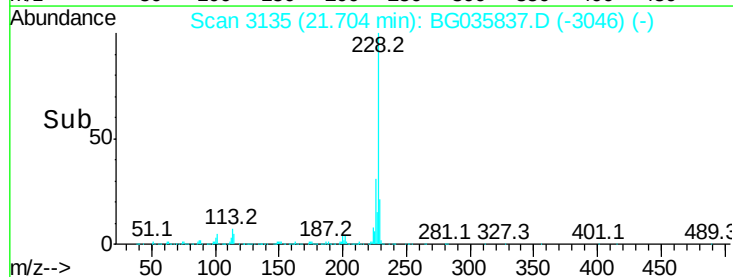
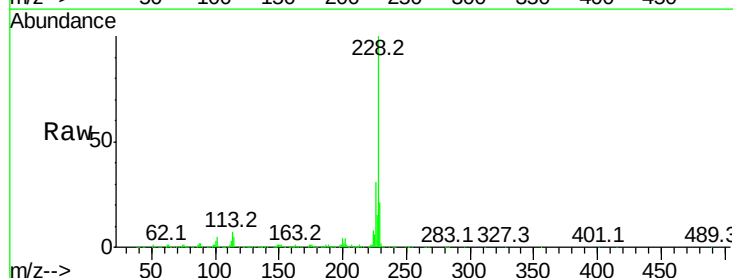
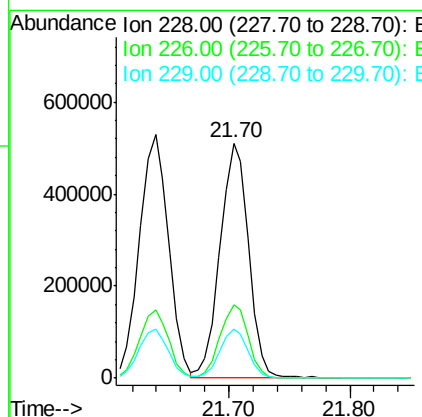
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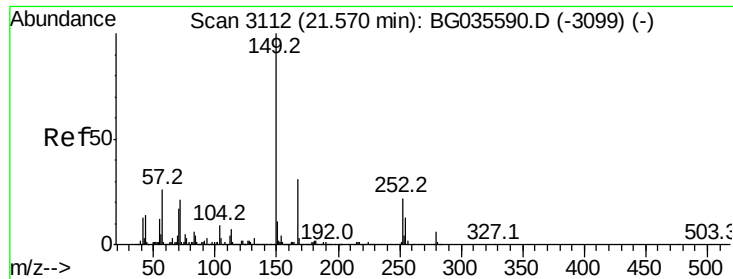
Sohil
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#82
 Chrysene
 Concen: 44.897 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG035837.D
 Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	827095		
226	31.4	24.9	37.3	
229	21.2	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.049 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

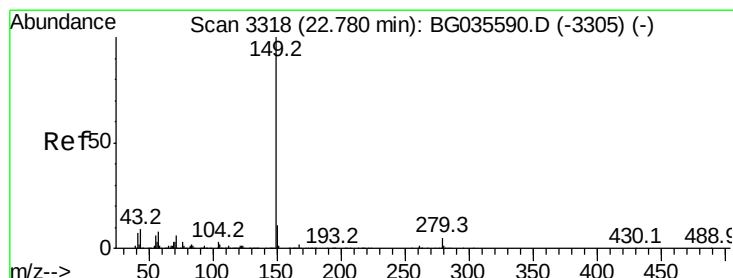
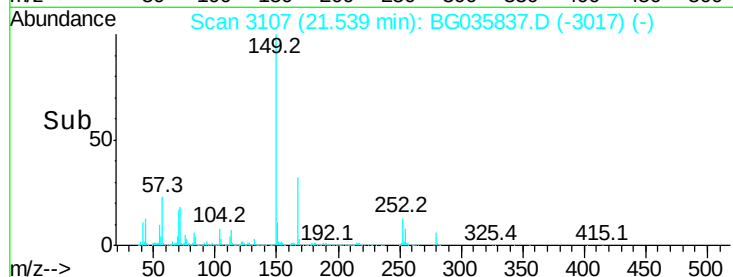
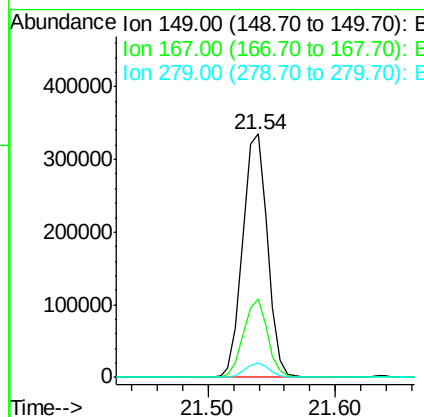
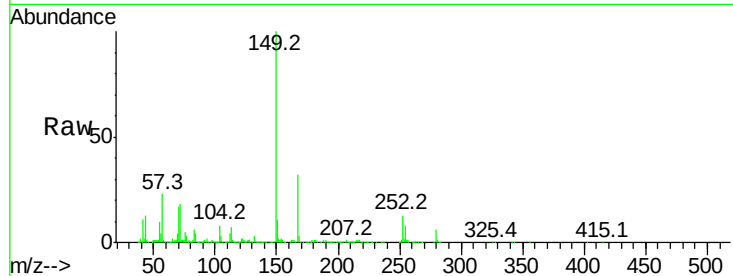
ClientSampleId :

PB111232BS

Tot Ion:	149	Resp:	451581
Ion Ratio	Lower	Upper	
149	100		
167	32.2	24.3	36.5
279	5.9	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 47.086 ng

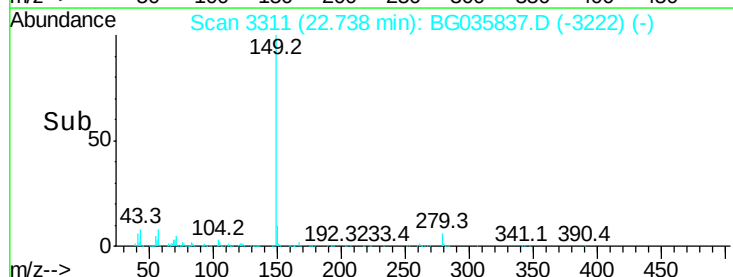
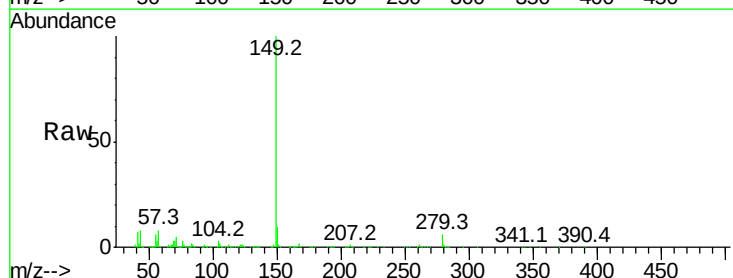
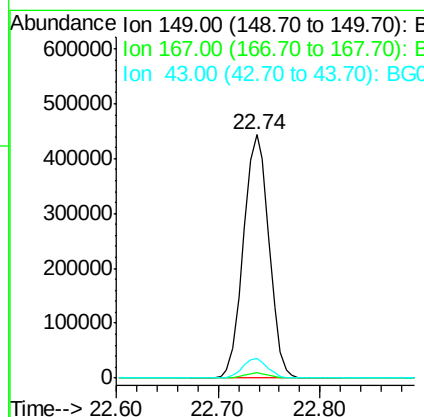
RT: 22.74 min Scan# 3311

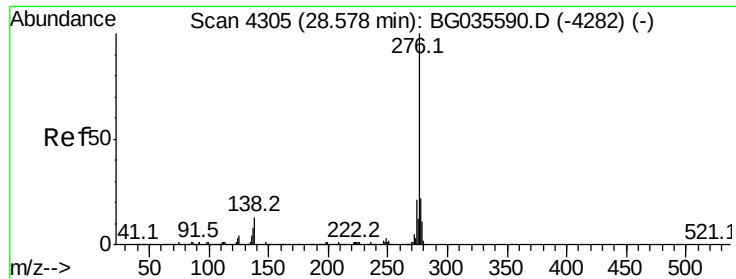
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion:	149	Resp:	773134
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.0	8.9	13.3#





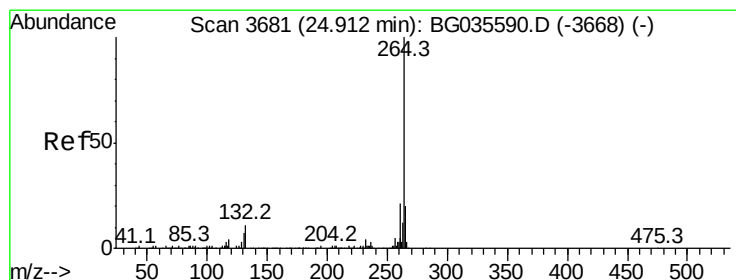
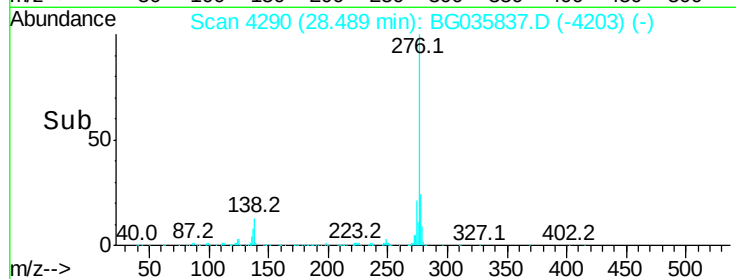
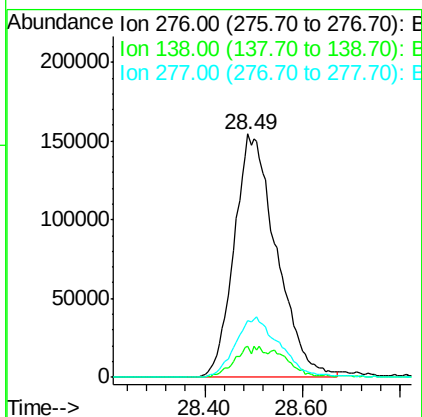
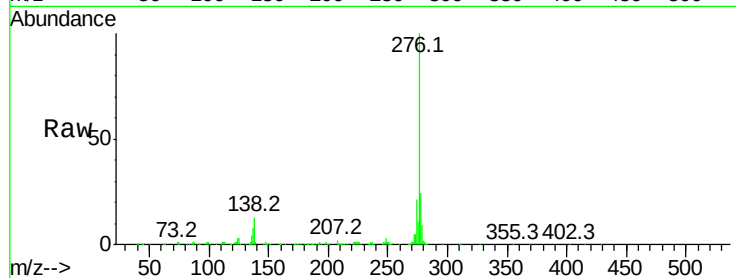
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.580 ng
RT: 28.49 min Scan# 4290
Delta R.T. -0.02 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	25.6	20.0	30.0

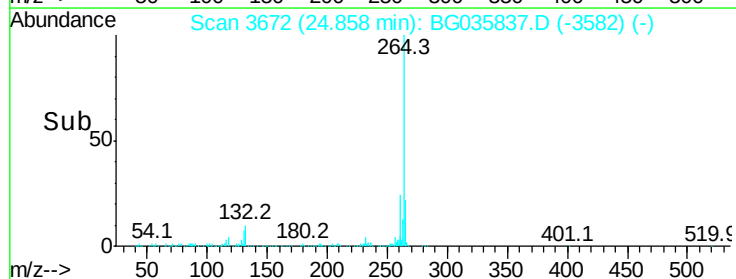
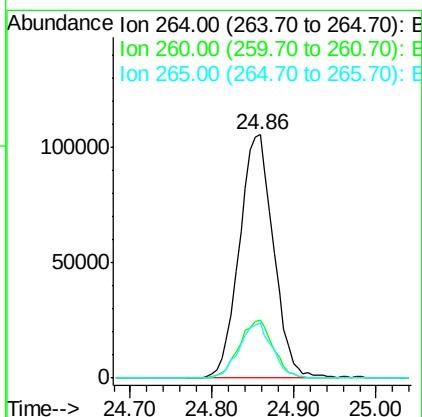
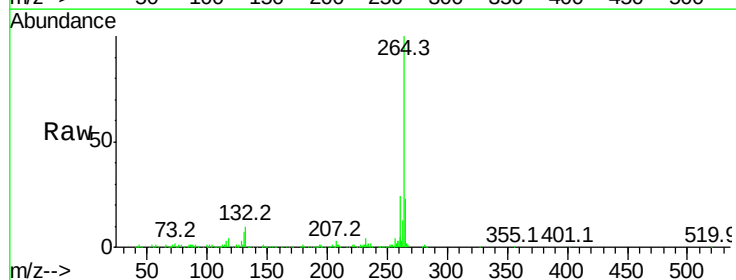
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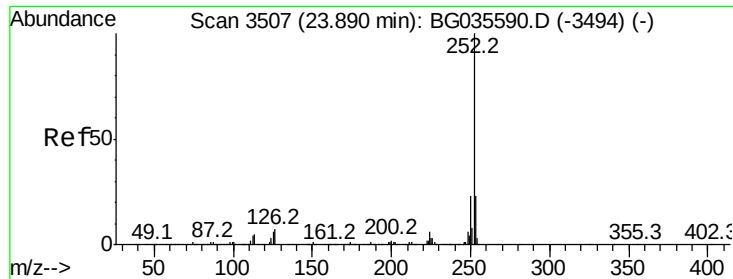
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.266 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

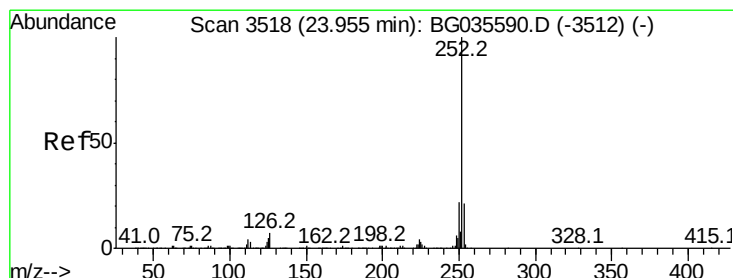
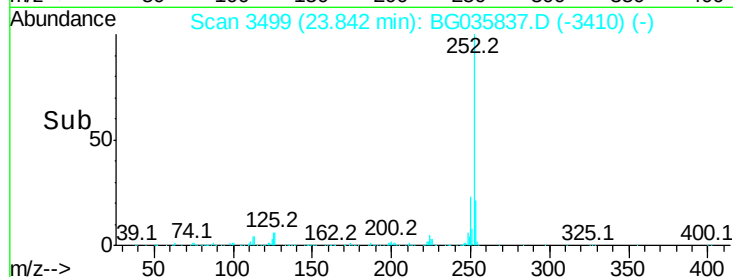
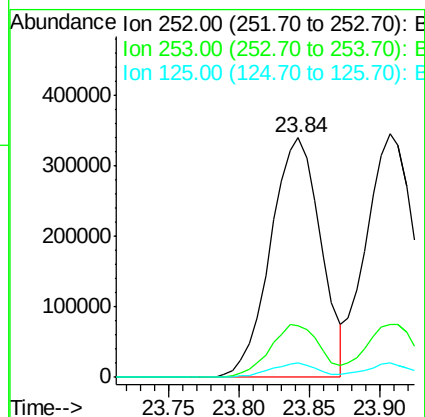
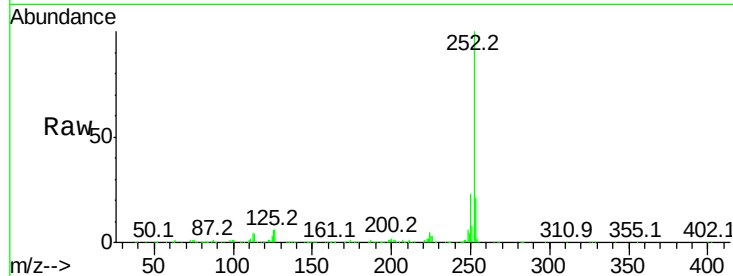
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	6.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 44.907 ng

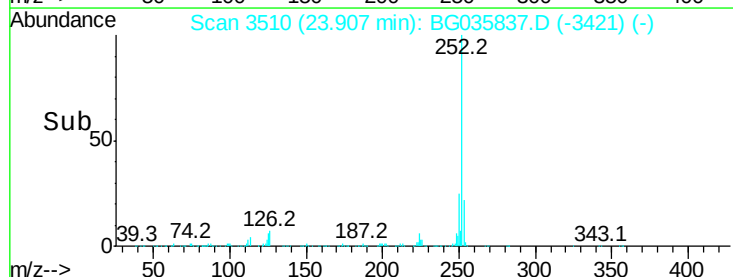
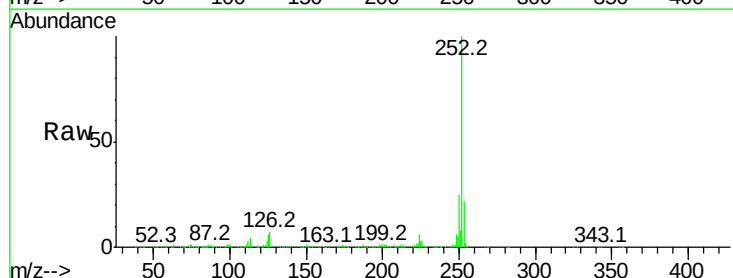
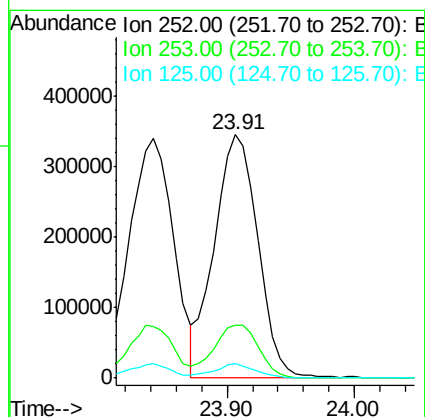
RT: 23.91 min Scan# 3510

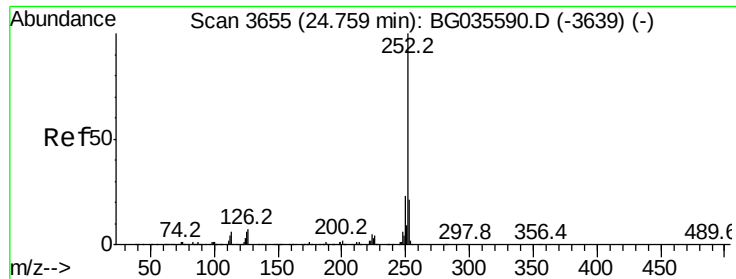
Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.9	6.6	9.8#





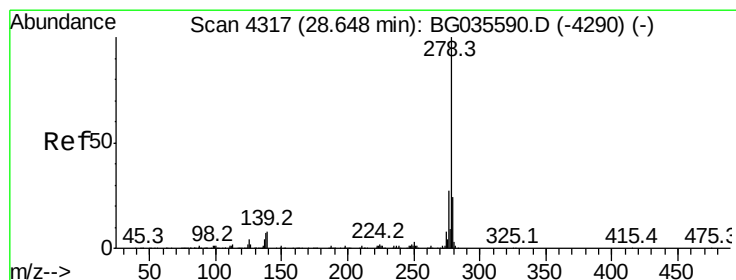
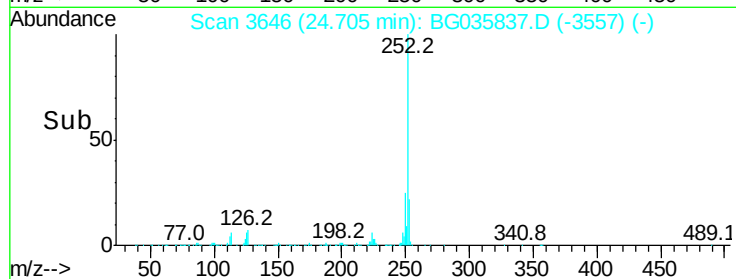
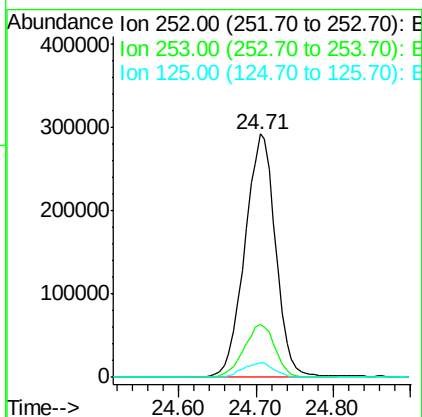
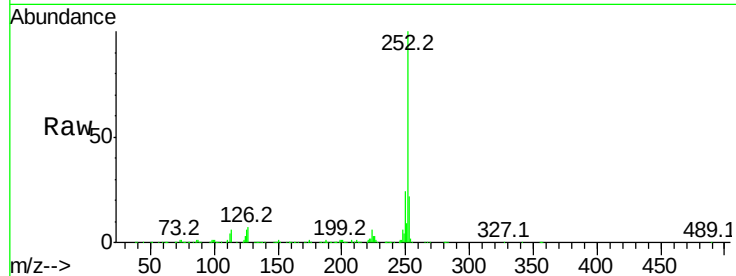
#89
Benzo(a)pyrene
Concen: 47.229 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.1	7.3	10.9#

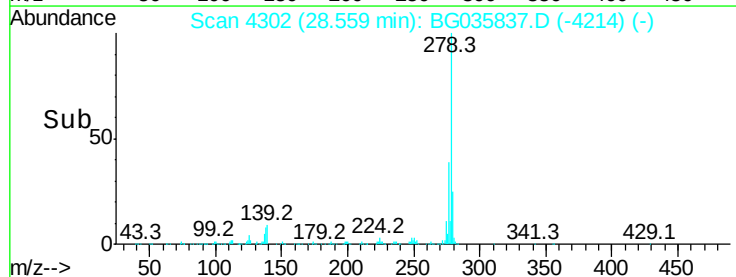
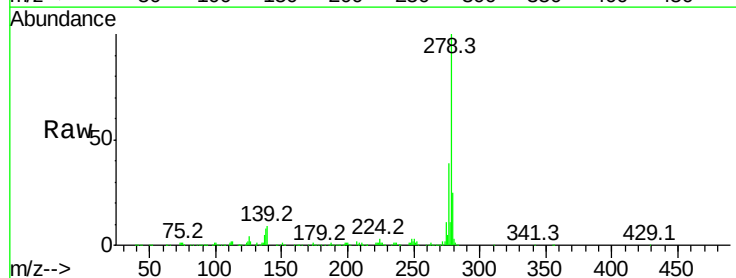
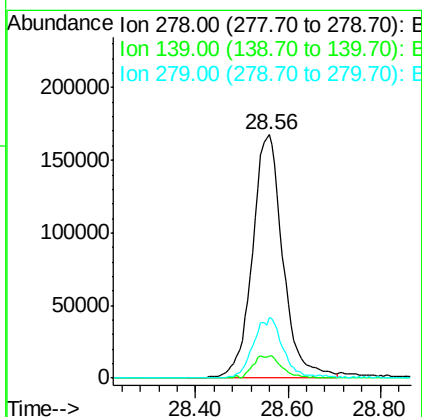
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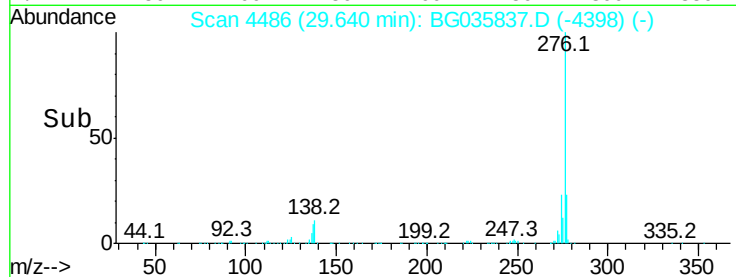
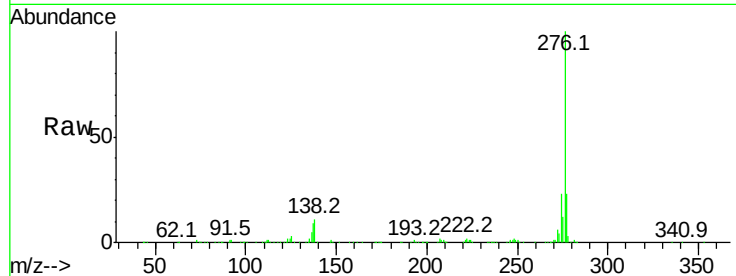
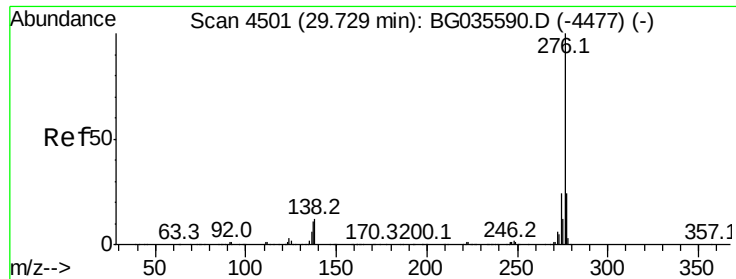
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.037 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.01 min
Lab File: BG035837.D
Acq: 23 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.211 ng

RT: 29.64 min Scan# 4486

Delta R.T. -0.01 min

Lab File: BG035837.D

Acq: 23 Jul 2018 21:11

Instrument :

BNA_G

ClientSampleId :

PB111232BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
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